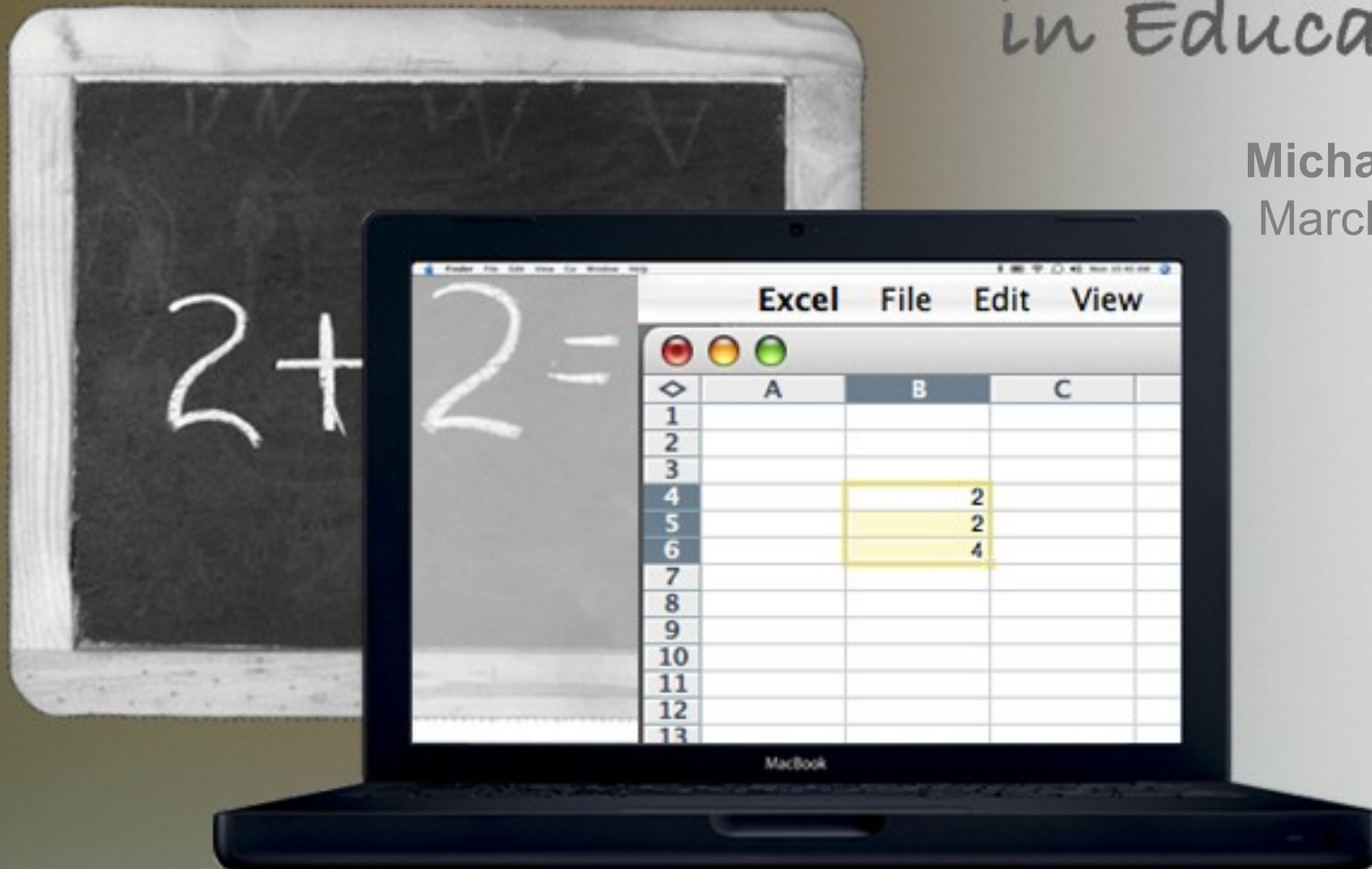


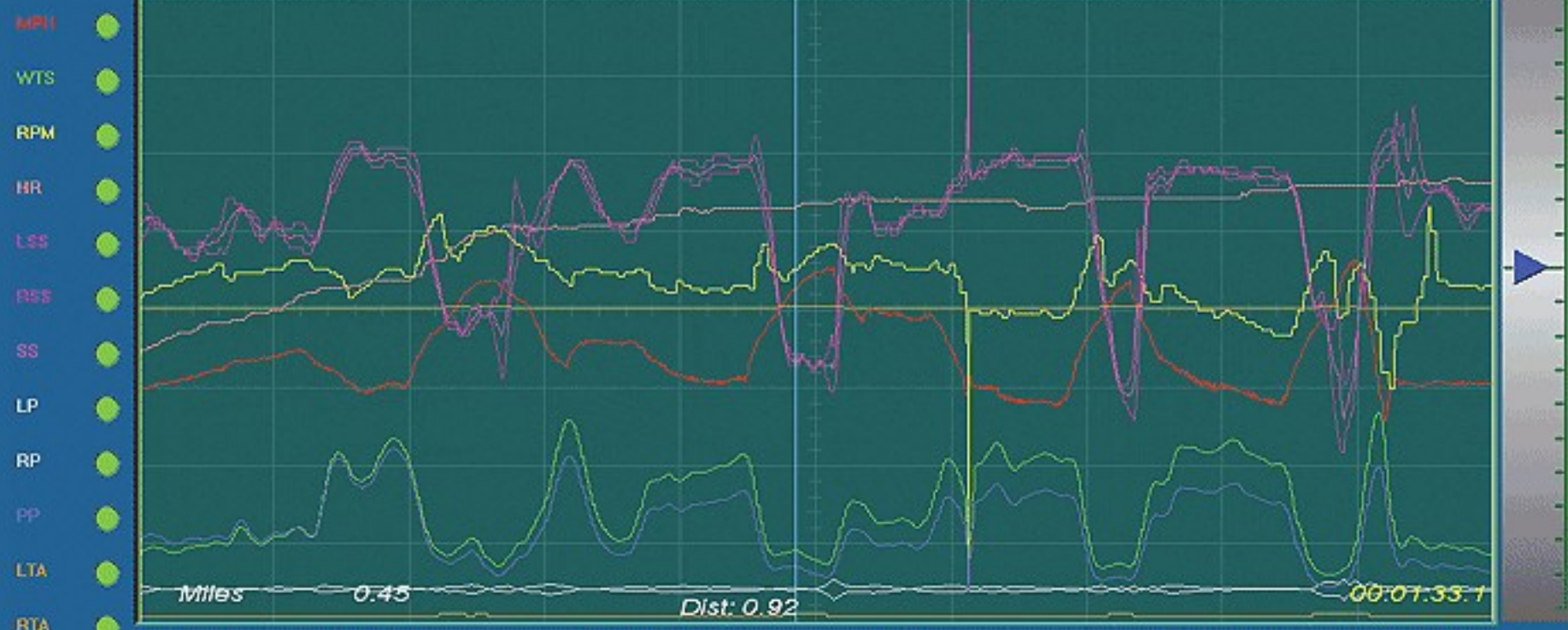
Where is the
TECHNOLOGY REVOLUTION
in Education?

Michael Russell
March 31, 2007










MPH	21.3	Avg MPH		17.2	Peak MPH		21.9	
Watts	112	Avg Watts		176	Peak Watts		322	
HR	166	Avg HR		145	Peak HR		166	
RPM	85	Avg RPM		85	Peak RPM		98	
Grade	-5.0	Left	41	SpinScan	42	Right	In Zone HR	100
Load	0	AVG	65	42	64	AVG	PulsePower	175
Wind	0.0	ATA	2	65	2	ATA	Weight	170
Calories	0.00	%	49	PowerSplit	51	%		

OK Falls, BC







Tune your run. 



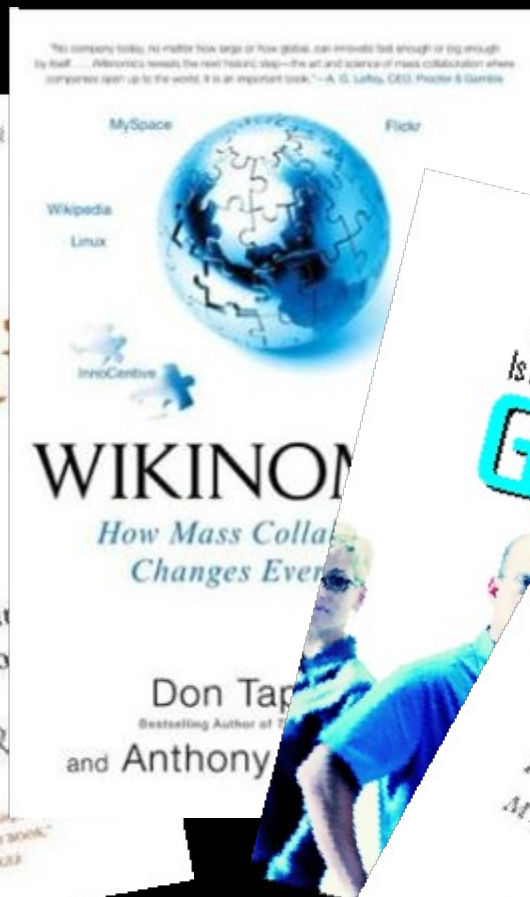
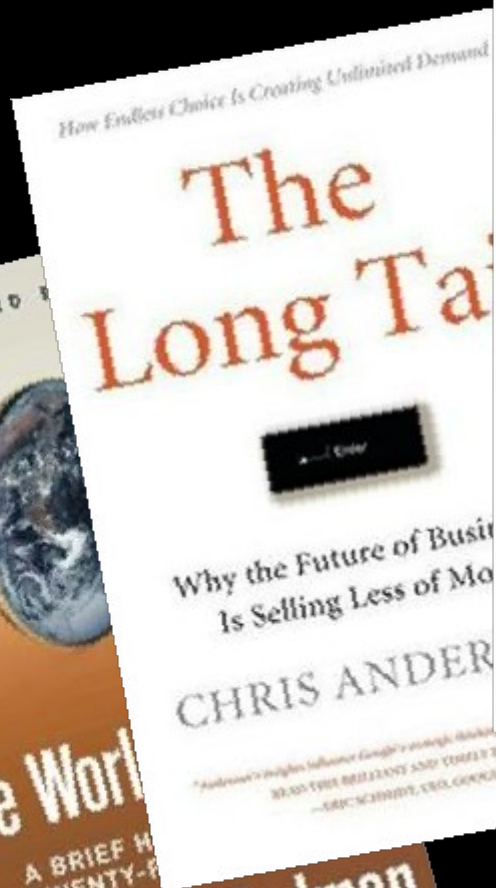
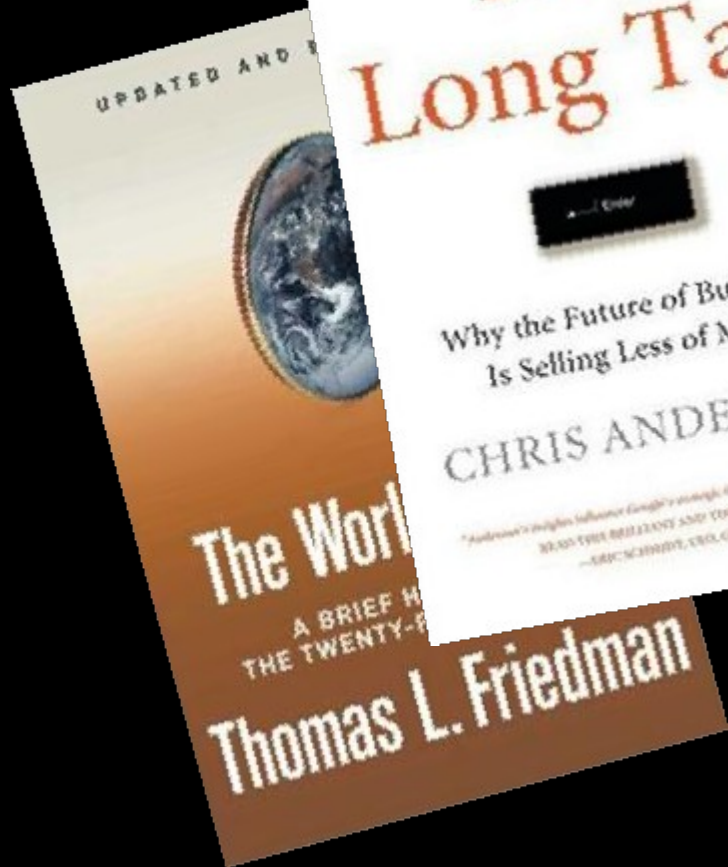
Tune.



Run.



Sync.



Expanding to Get Smaller

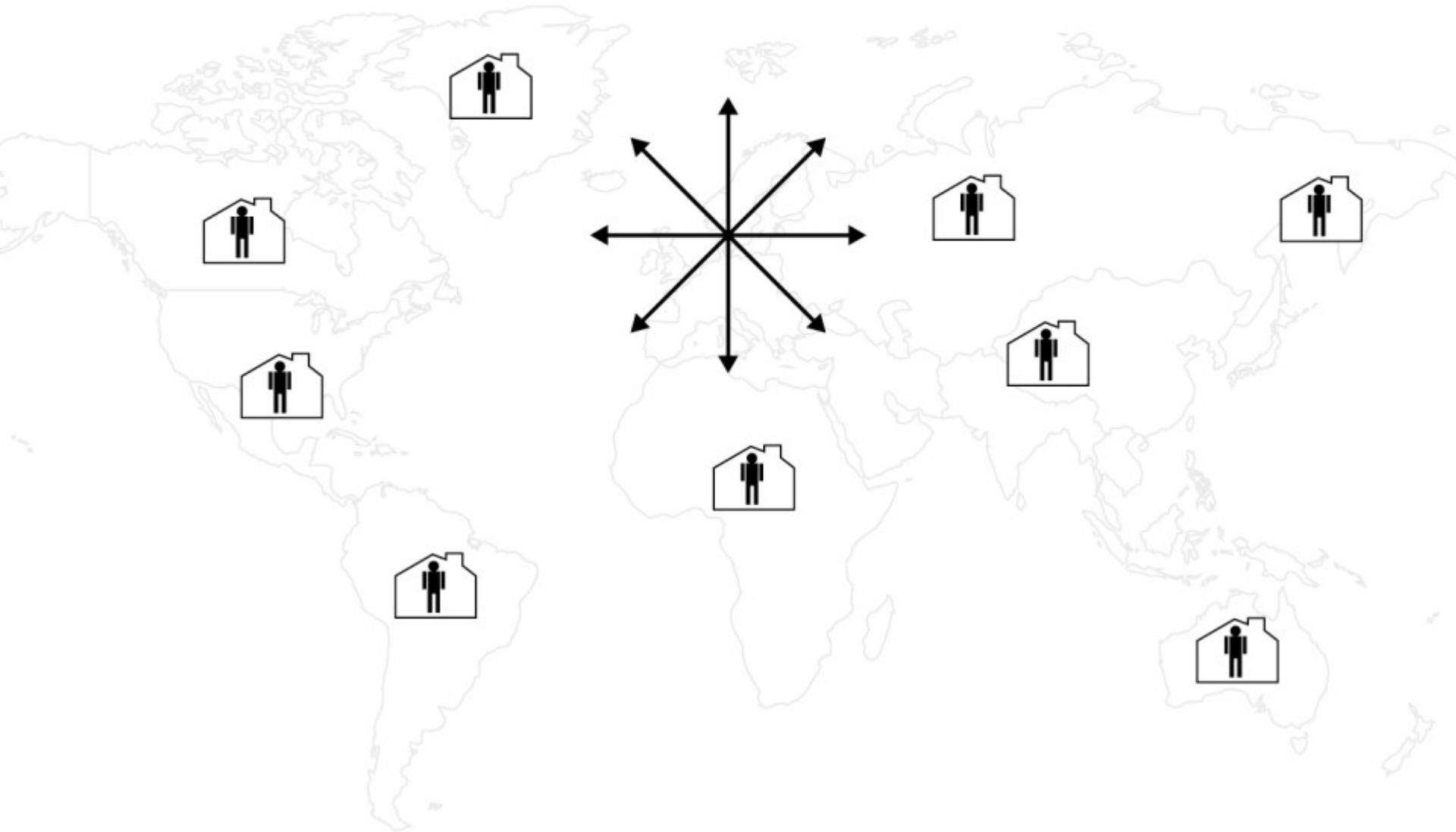
Individualization

Micro-Targeting

Outsourcing

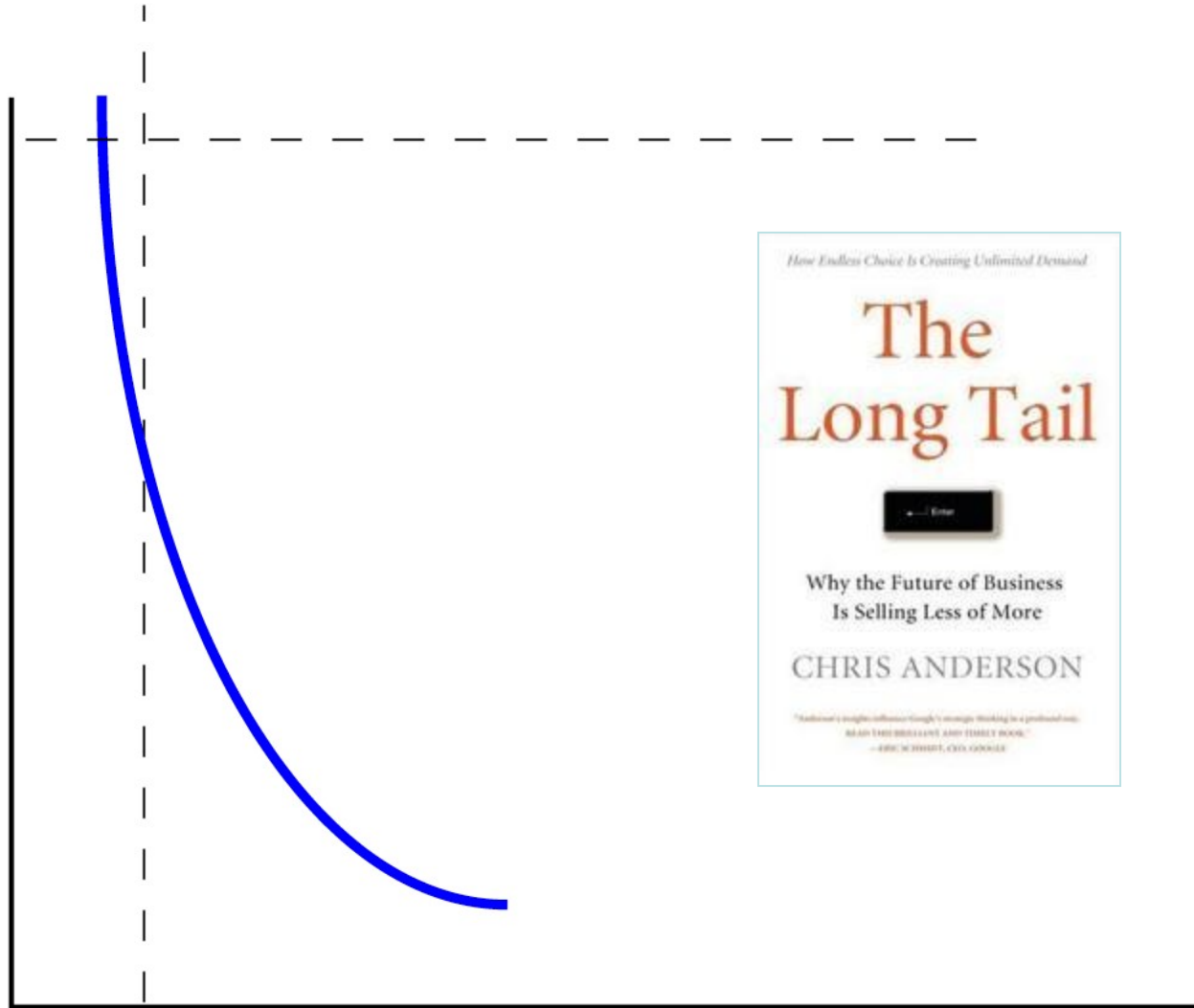
Collaborative Development

Expanding to Get Smaller



80

20



How Endless Choice Is Creating Unlimited Demand

The Long Tail



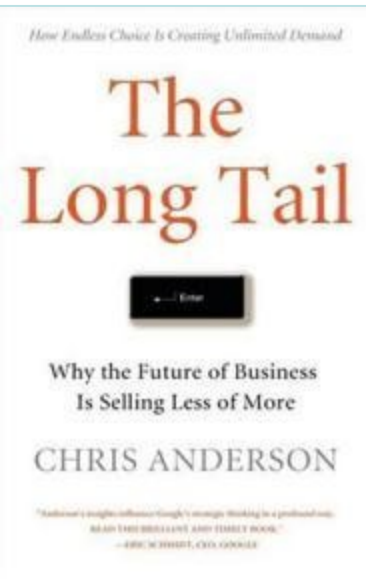
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Is Selling Less of More

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80

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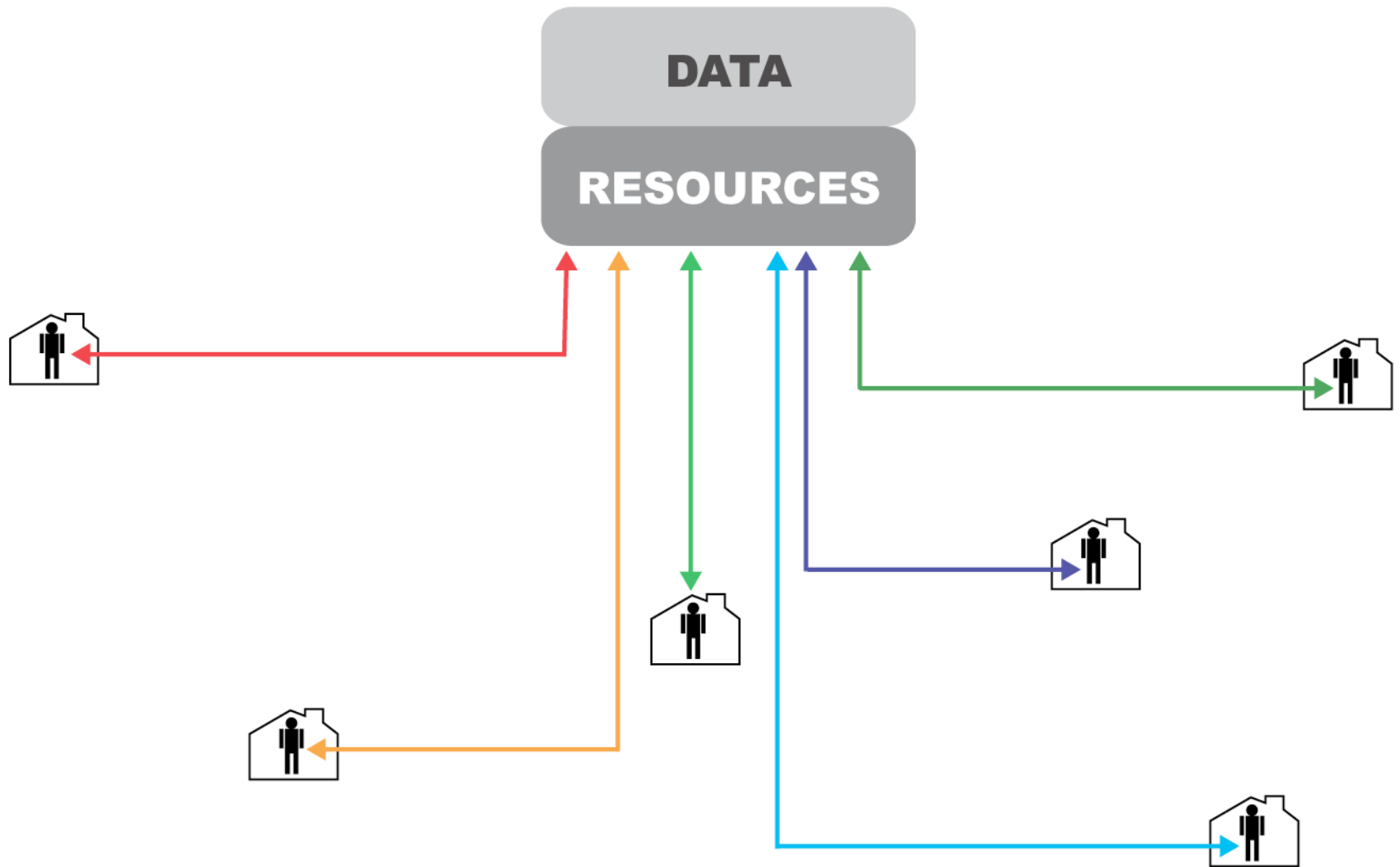


Keys to the Long Tail

1. Stocking a diverse array of products
2. Connecting with customers in far away places
3. Meeting the needs of global niches



Individualization



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Size

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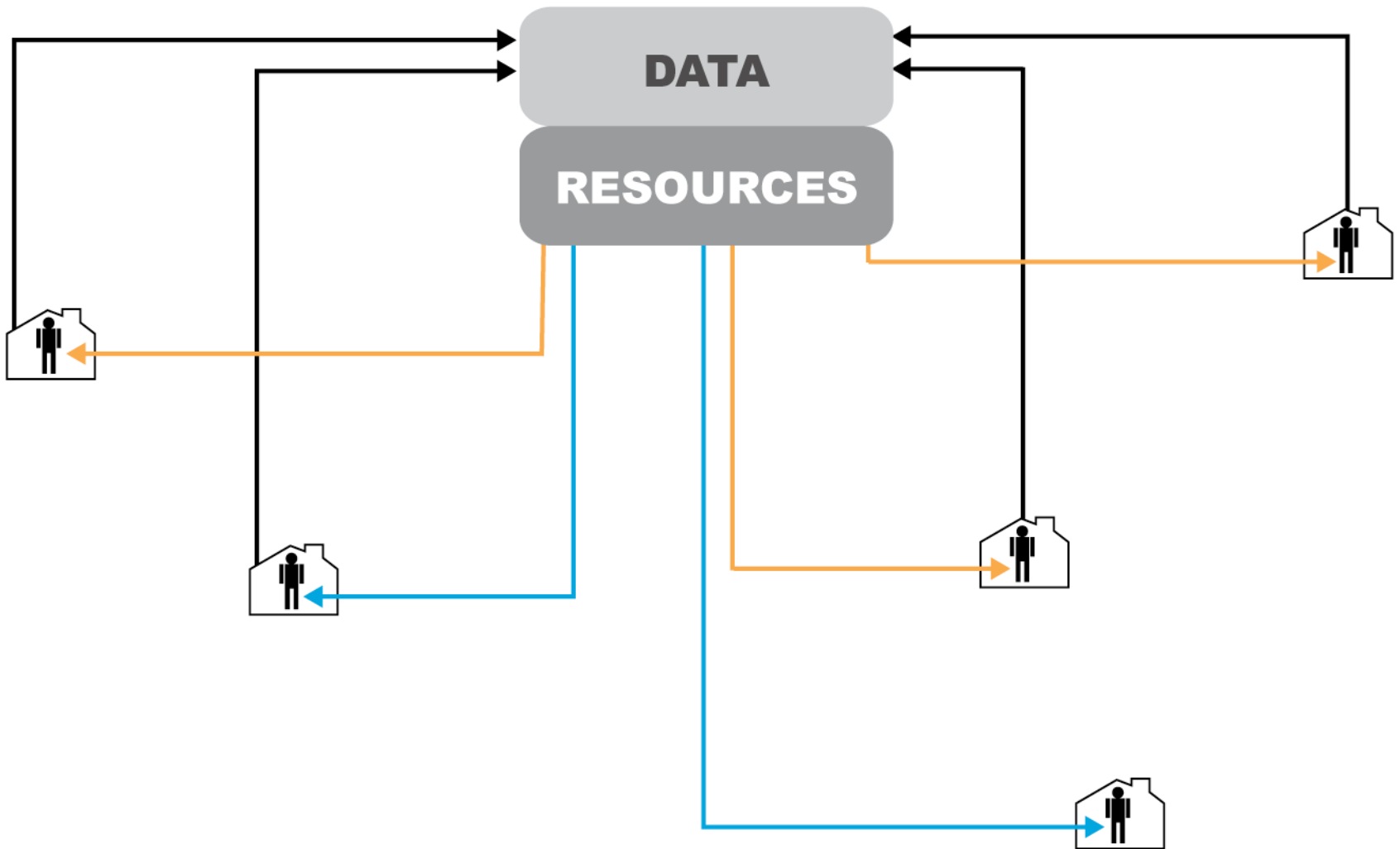


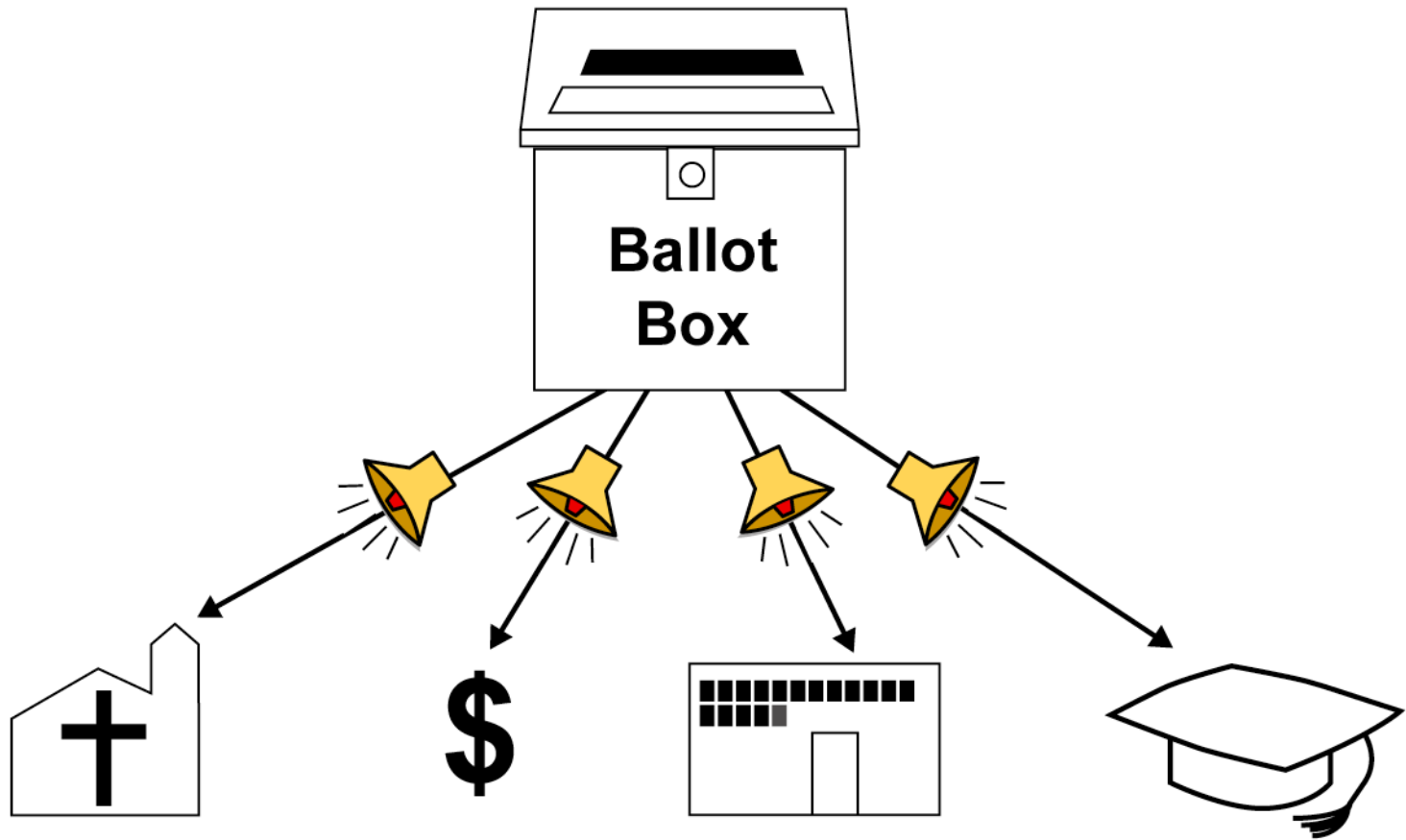
2. DESIGN

3. PERSONALIZE

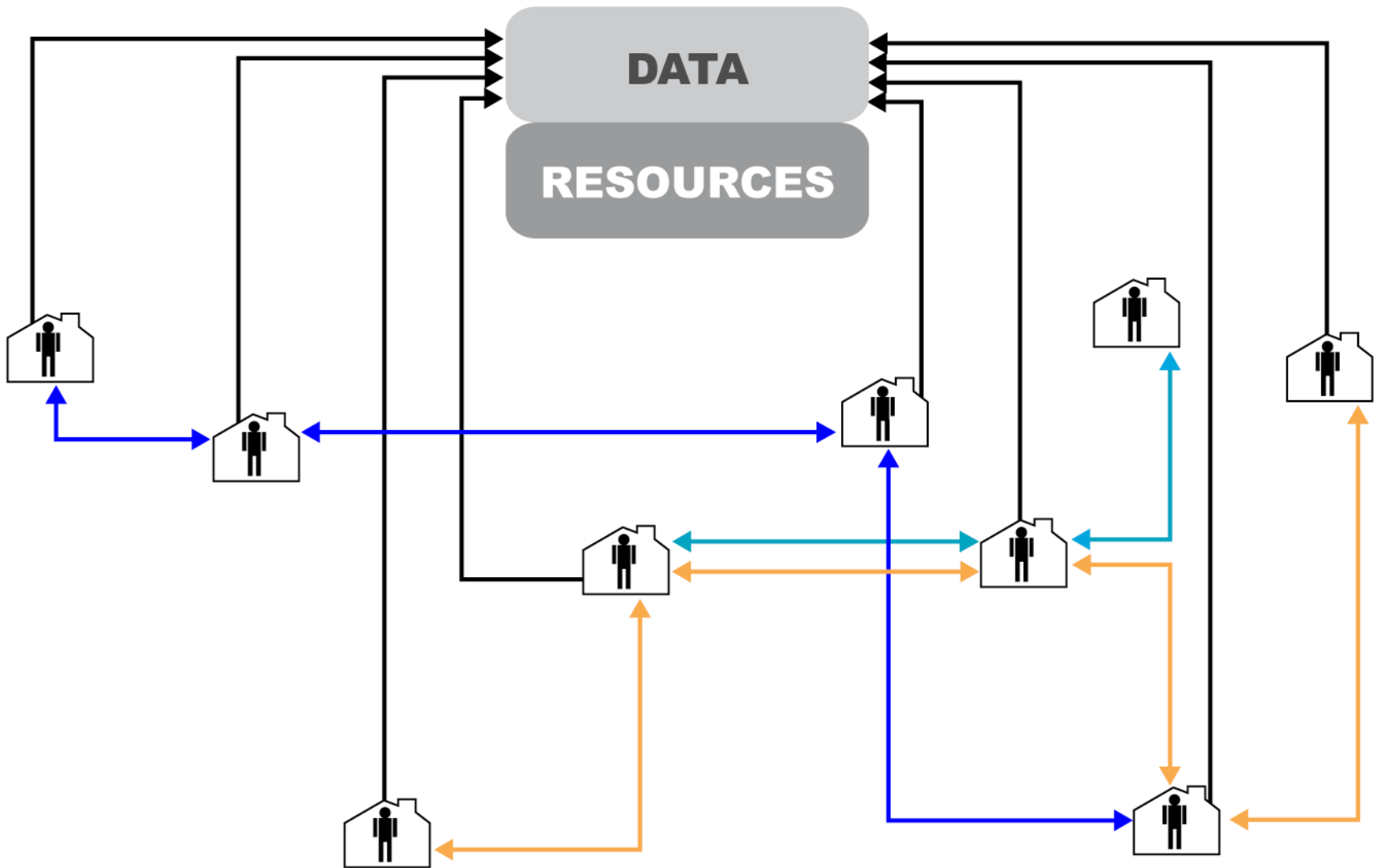
4. REVIEW

Micro-Targeting





Connecting



Prime

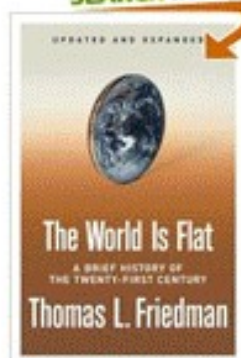
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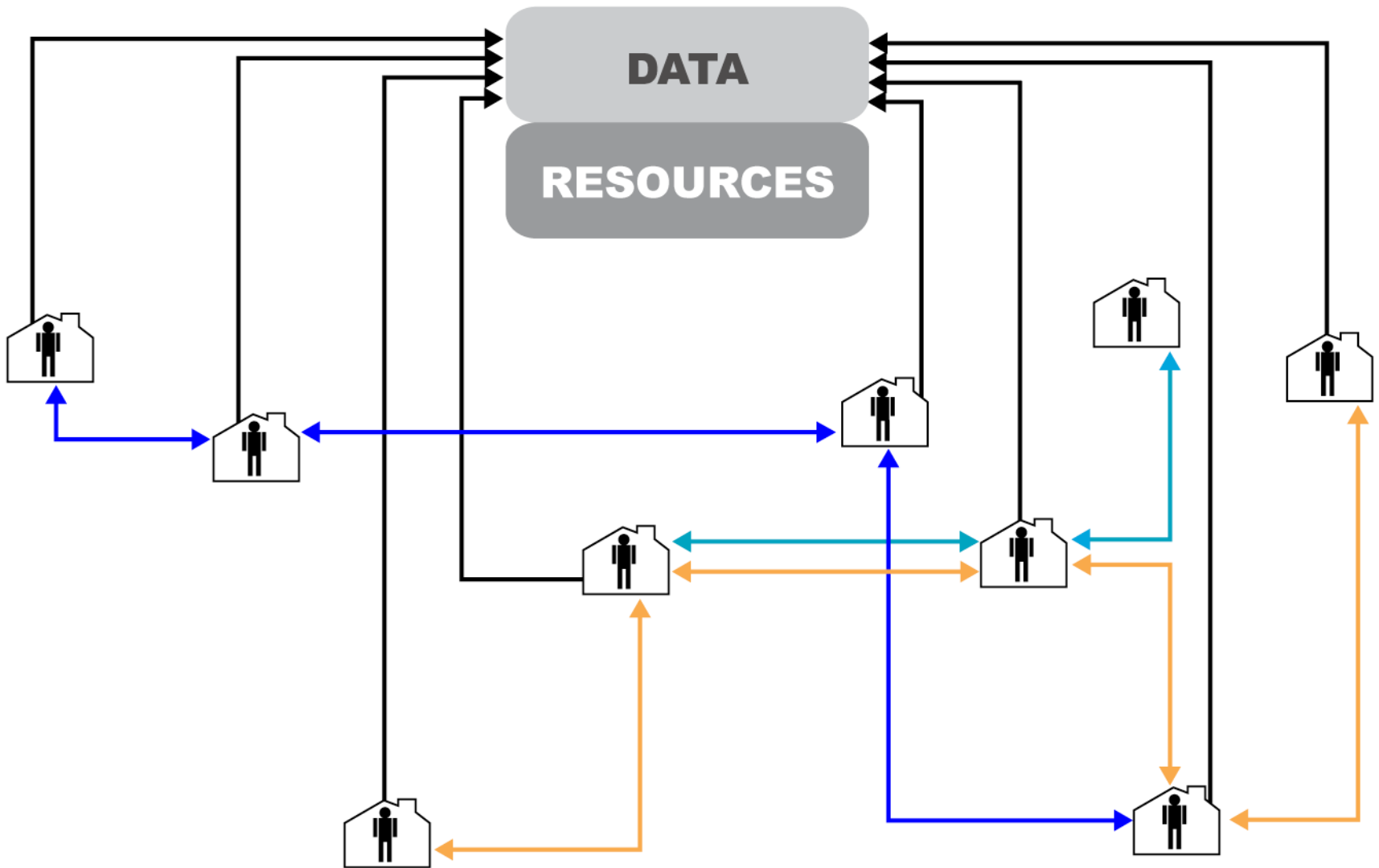
Add to Baby Registry

Tell a friend

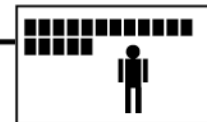
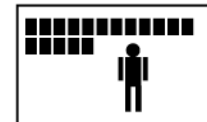
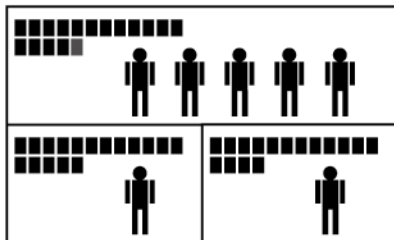
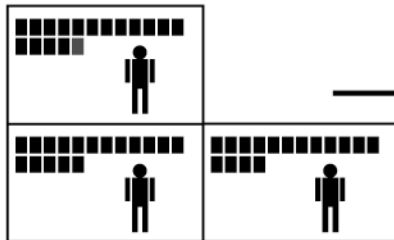
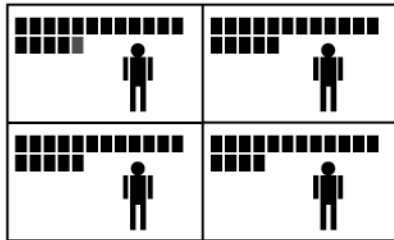
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Connecting



Outsourcing



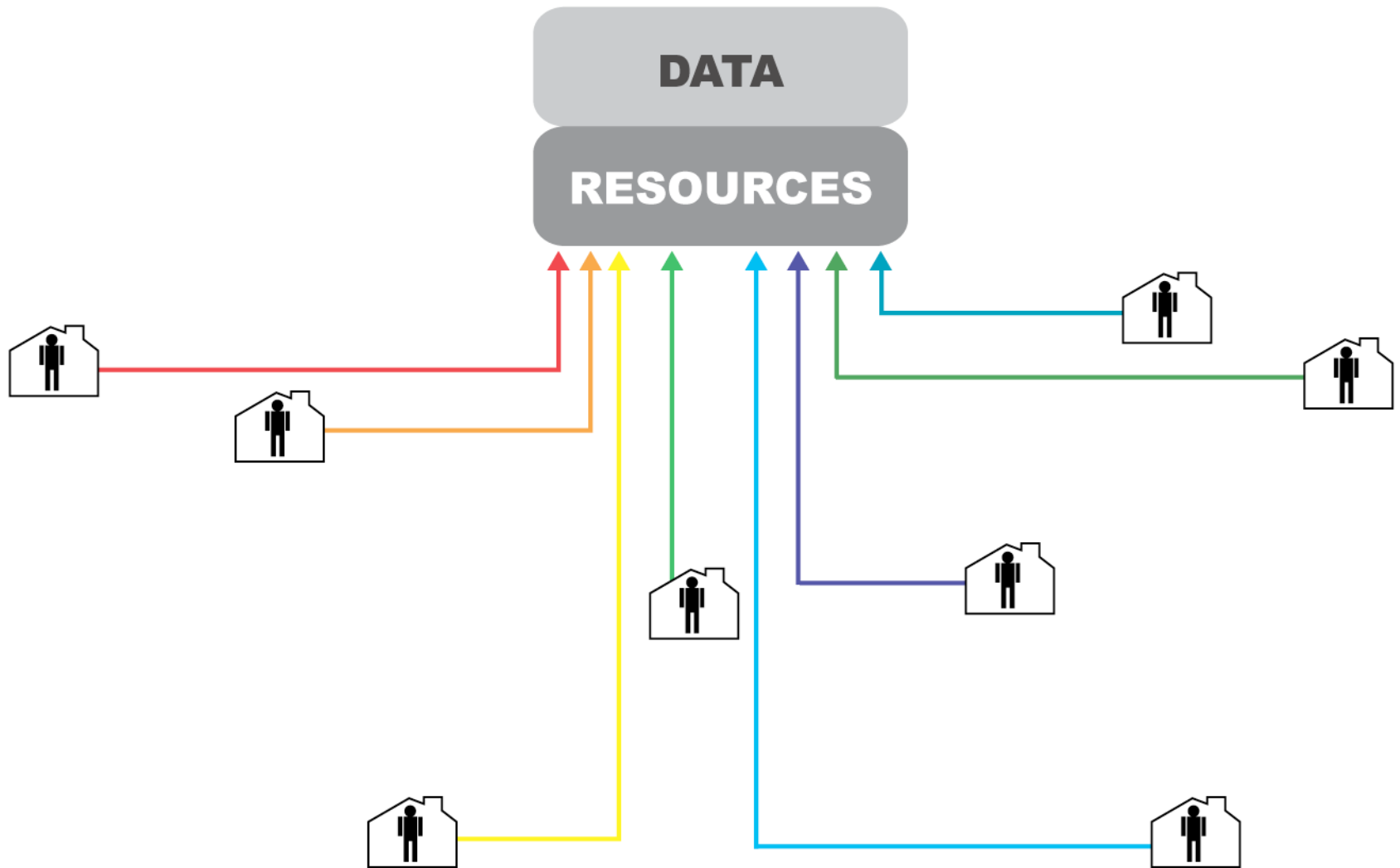


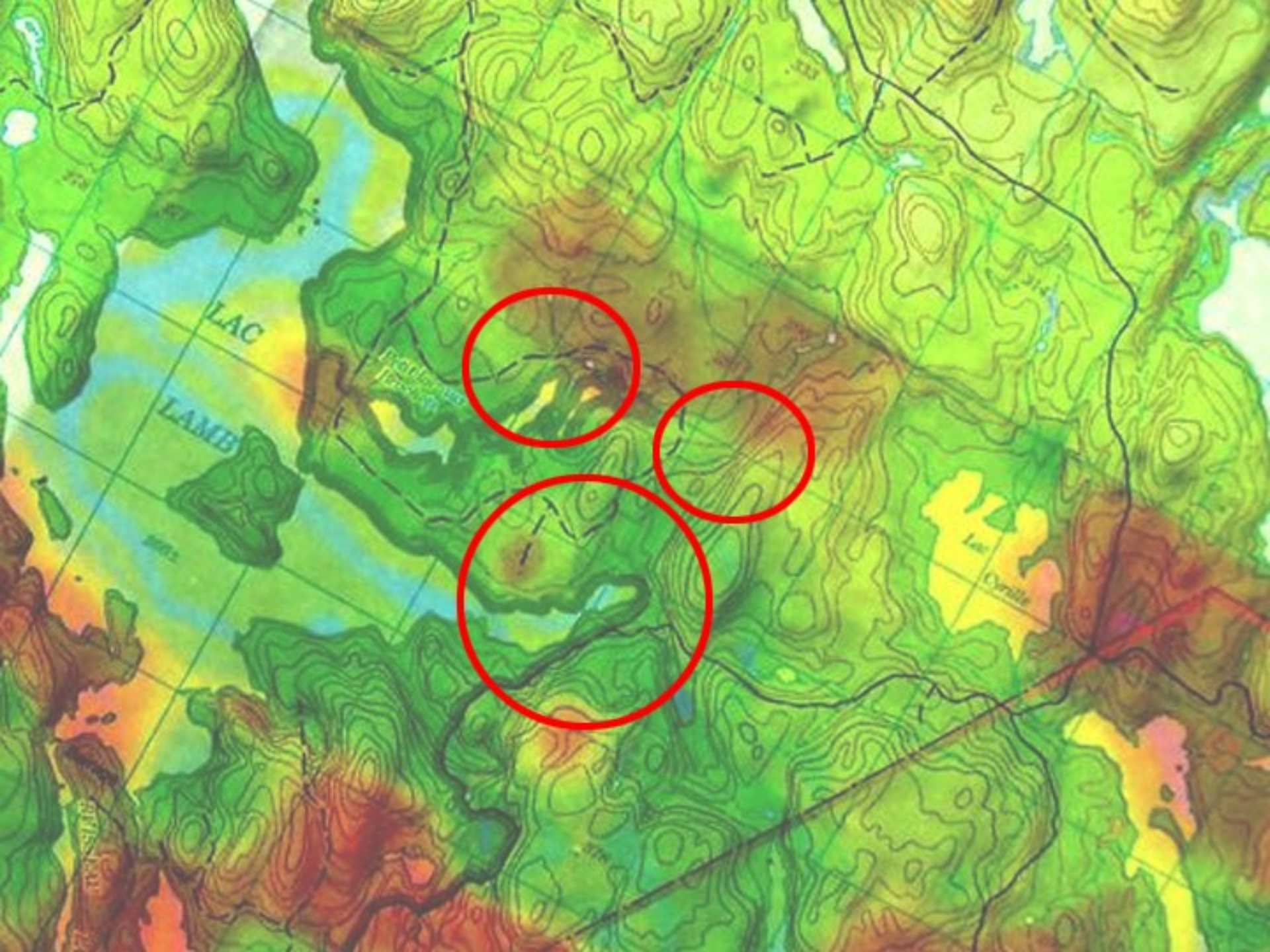
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7 July 2005 London bombings

From Wikipedia, the free encyclopedia

The **7 July 2005 London bombings** were a series of coordinated terrorist bomb blasts that hit [London's public transport system](#) during the morning [rush hour](#). At 8:50 a.m., three [bombs](#) exploded within fifty seconds of each other on three [London Underground](#) trains. A fourth bomb exploded on a [bus](#) nearly an hour later at 9:47 a.m. in [Tavistock Square](#). The bombings killed 52 commuters and the four suicide bombers, [injured 700](#), and caused a severe day-long disruption of the city's transport and mobile [telecommunications](#) infrastructure.

Contents [hide]

1 The incidents

- 1.1 Attacks on the Underground
- 1.2 Attack on a double-decker bus
- 1.3 Context
- 1.4 Initial reports
- 1.5 Incidents of 21st July
- 1.6 Casualties
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2 Investigation

- 2.1 Initial results
- 2.2 Suicide bombings
- 2.3 The bombers
- 2.4 Luton cell
- 2.5 March 2007 Arrests

3 Claims of responsibility

- 3.1 Translated statement
- 3.2 Abu Hafs al-Masri Brigade
- 3.3 Tape of Mohammad Sidique Khan

7 July 2005 London bombings



Emergency services surround the wreckage of the number 30 bus in Tavistock Square.

Location	London, United Kingdom
Target(s)	London Underground and a double-decker bus
Date	7 July 2005 8:50 am – 9:47 am (UTC+1)
Attack Type	Suicide bombings
Fatalities	52

Expanding to Get Smaller

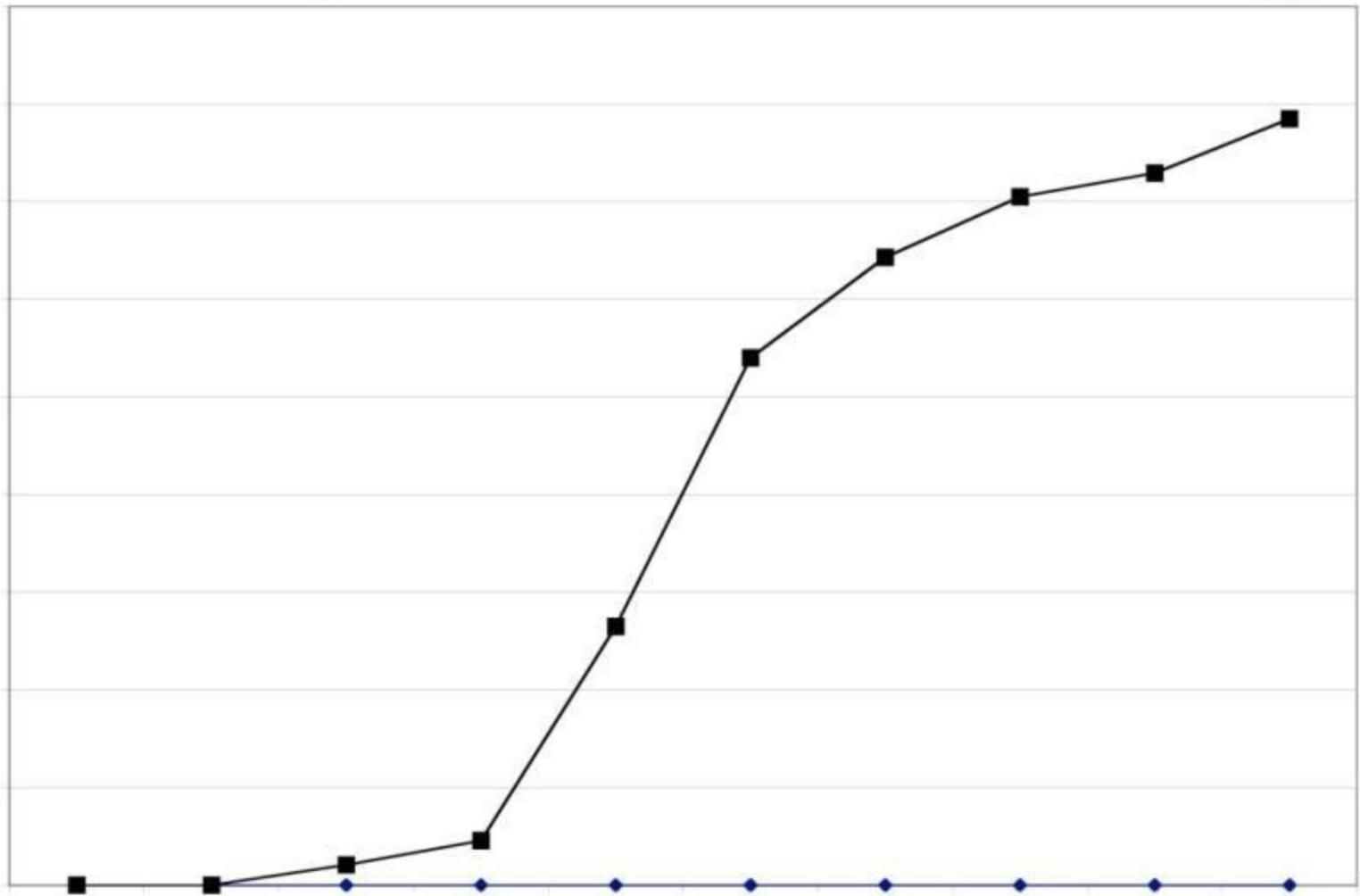
Individualization

Micro-Targeting

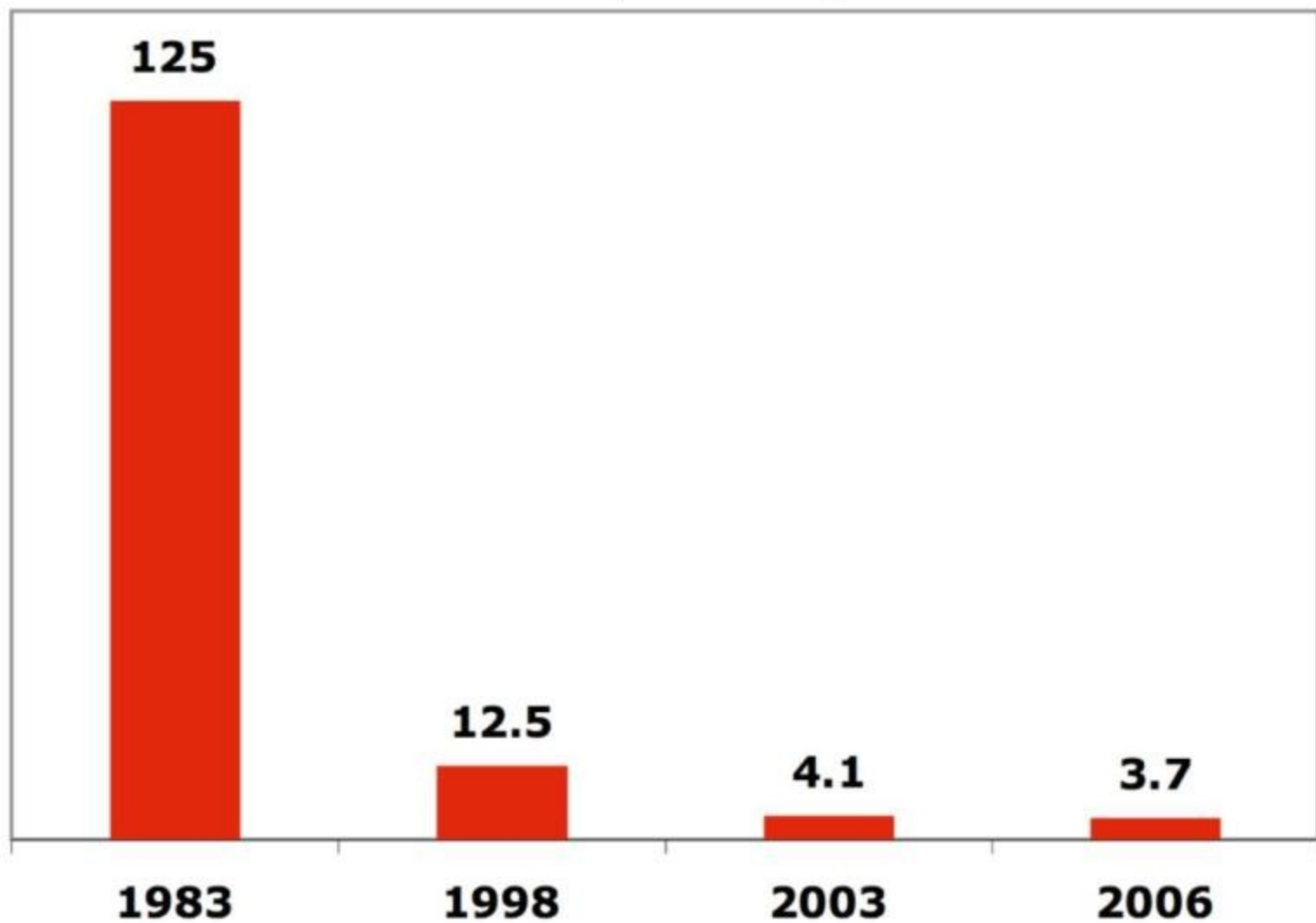
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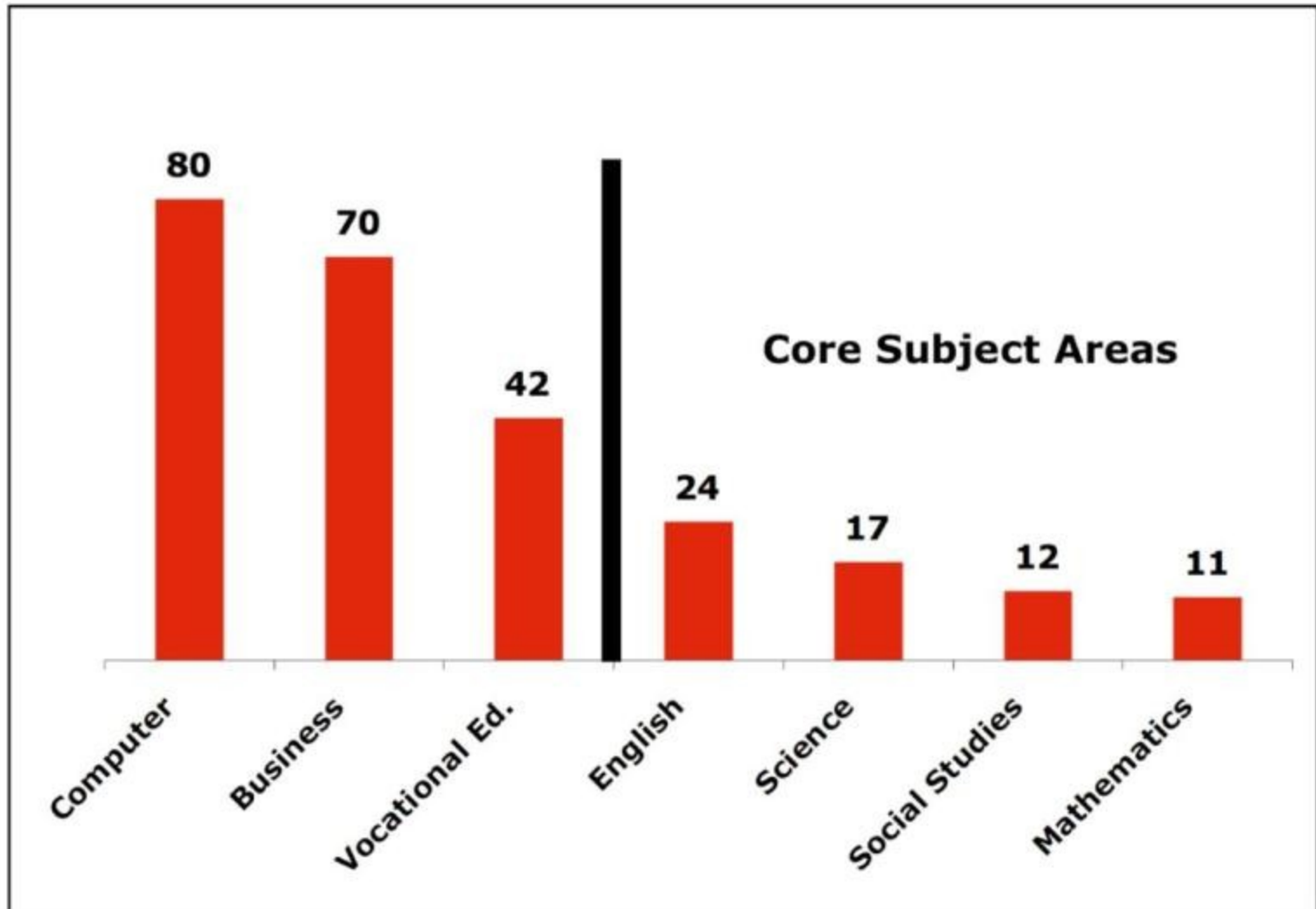
Students per Computer



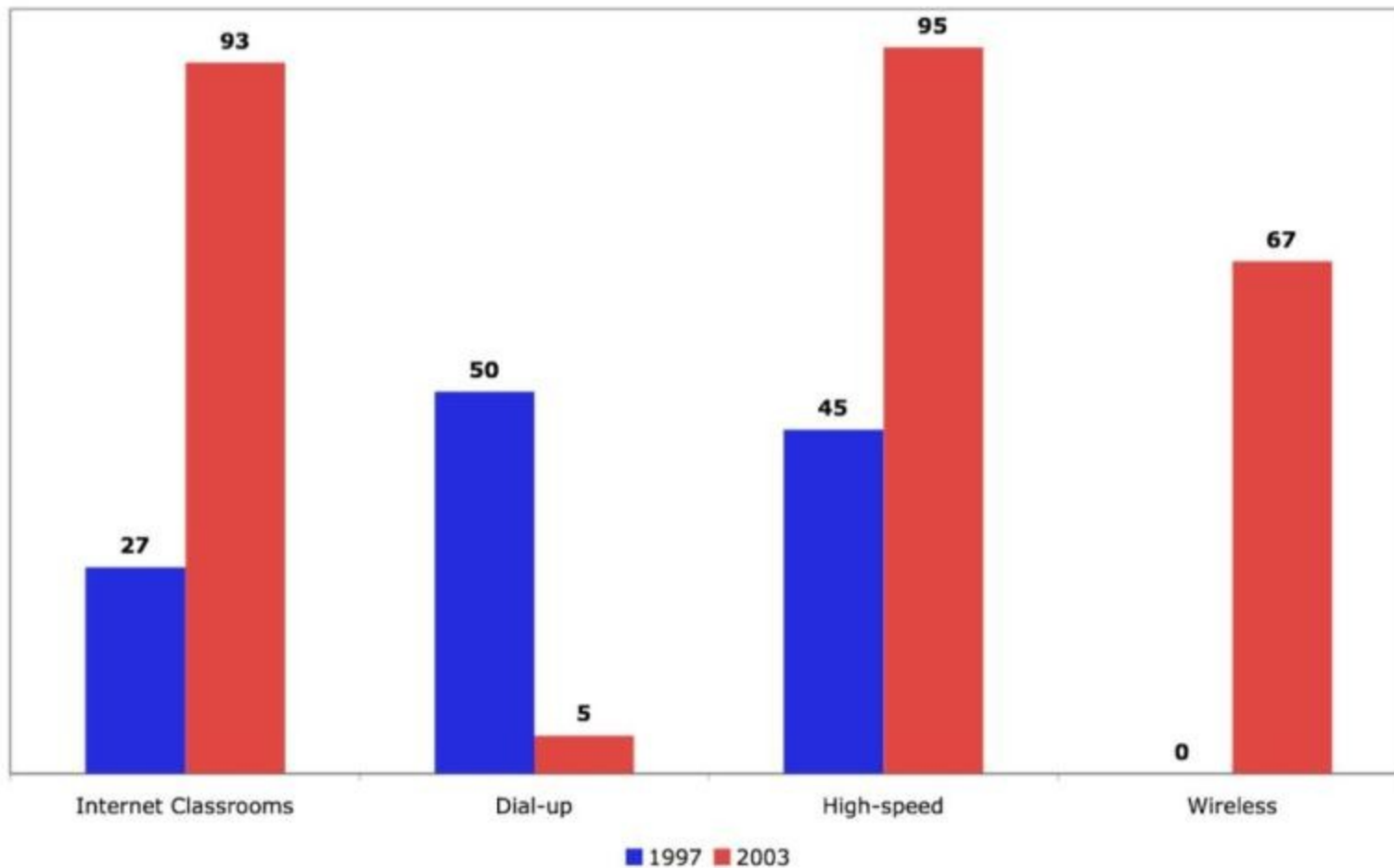
Four Contexts of Computer Use

1. Computer Classes
2. Business/Vocational Education Classes
3. Writing in Core Courses
4. Experimentation in Elementary Classrooms

Percent of Teachers Reporting Frequent Use



Increasing Access in Schools





Delivering instruction

Preparing instructional materials

Recording grades

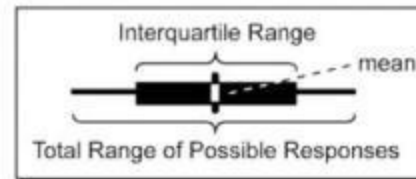
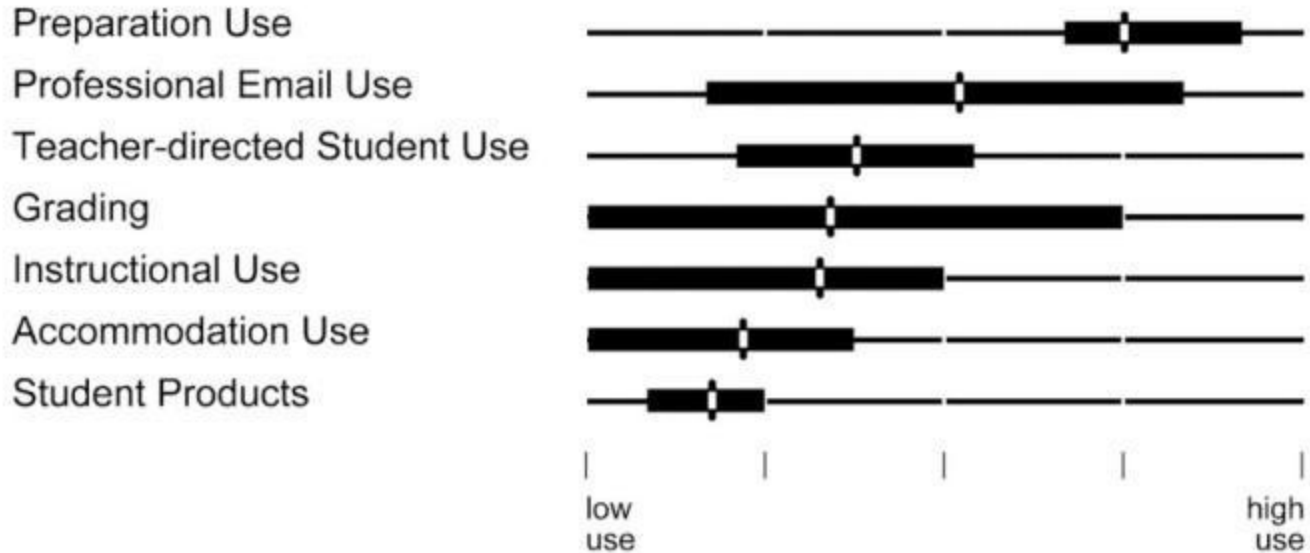
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Providing accommodations

Directing students use to create products

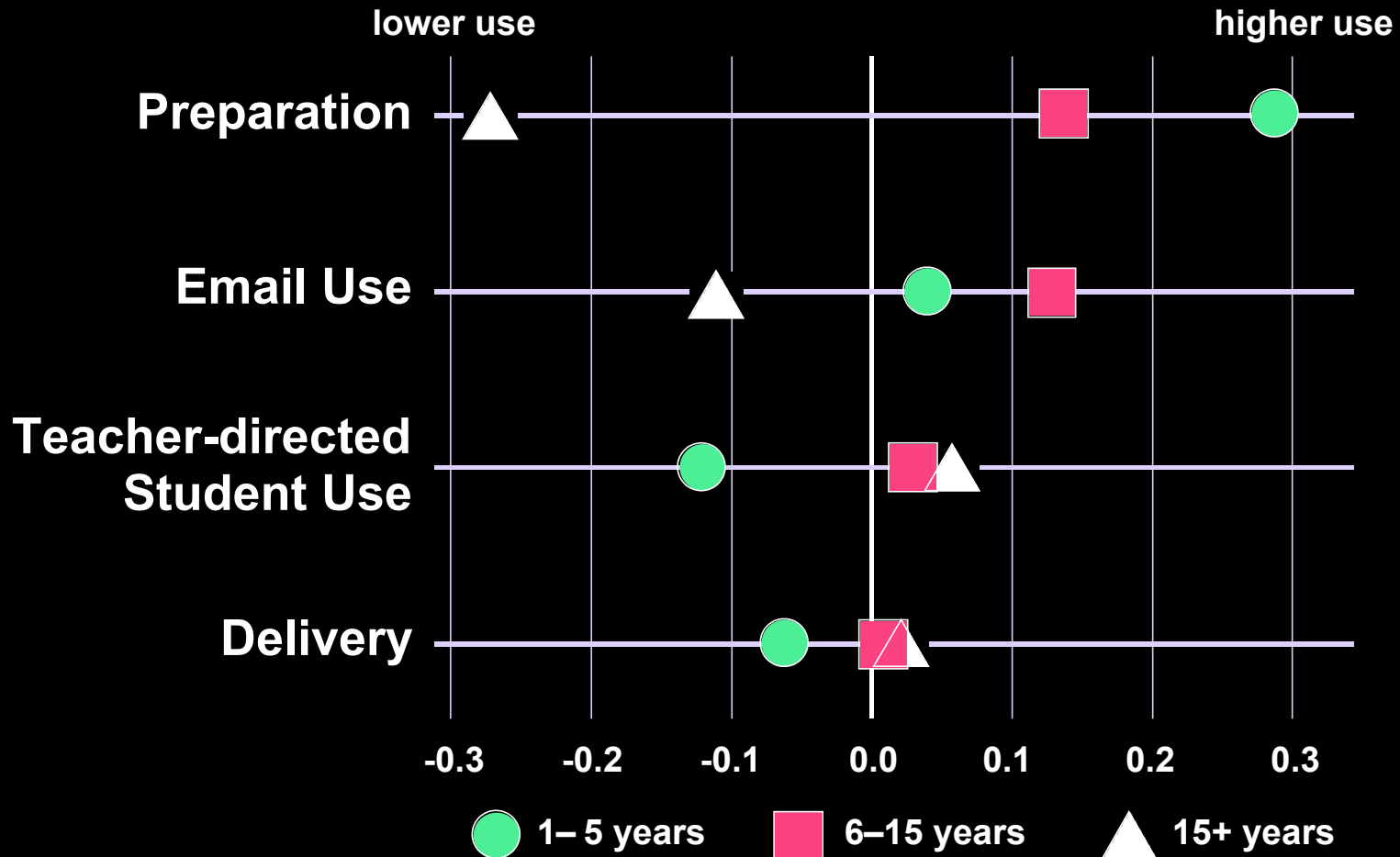
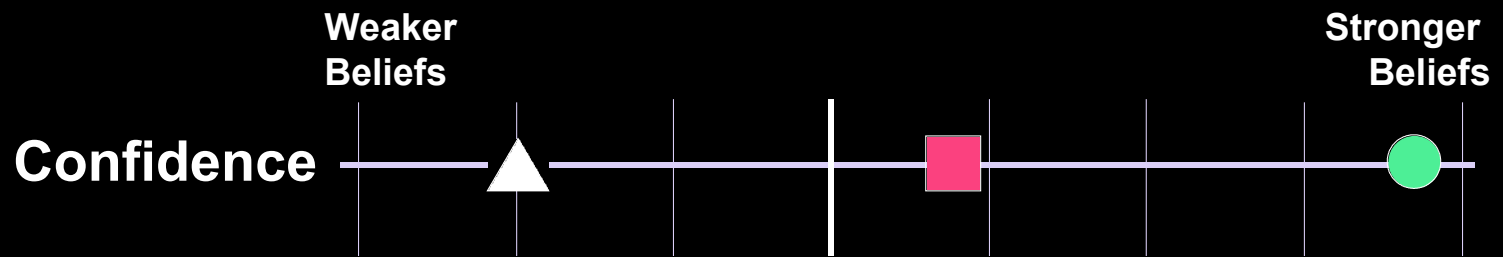
Directing students use to develop knowledge/skills

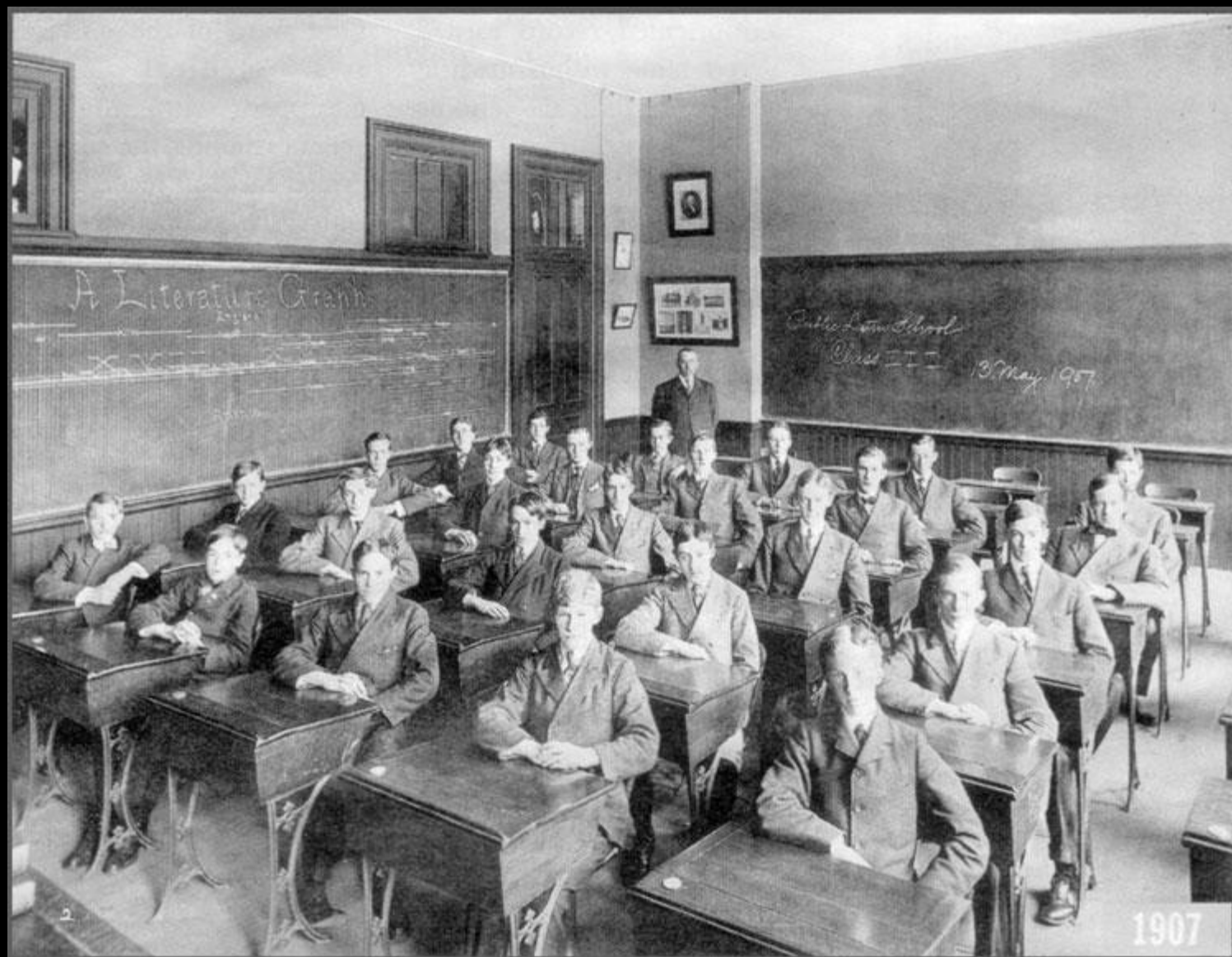
Teachers' Use of Computers for Specific Purposes



The New Millennium

Access = Use ?

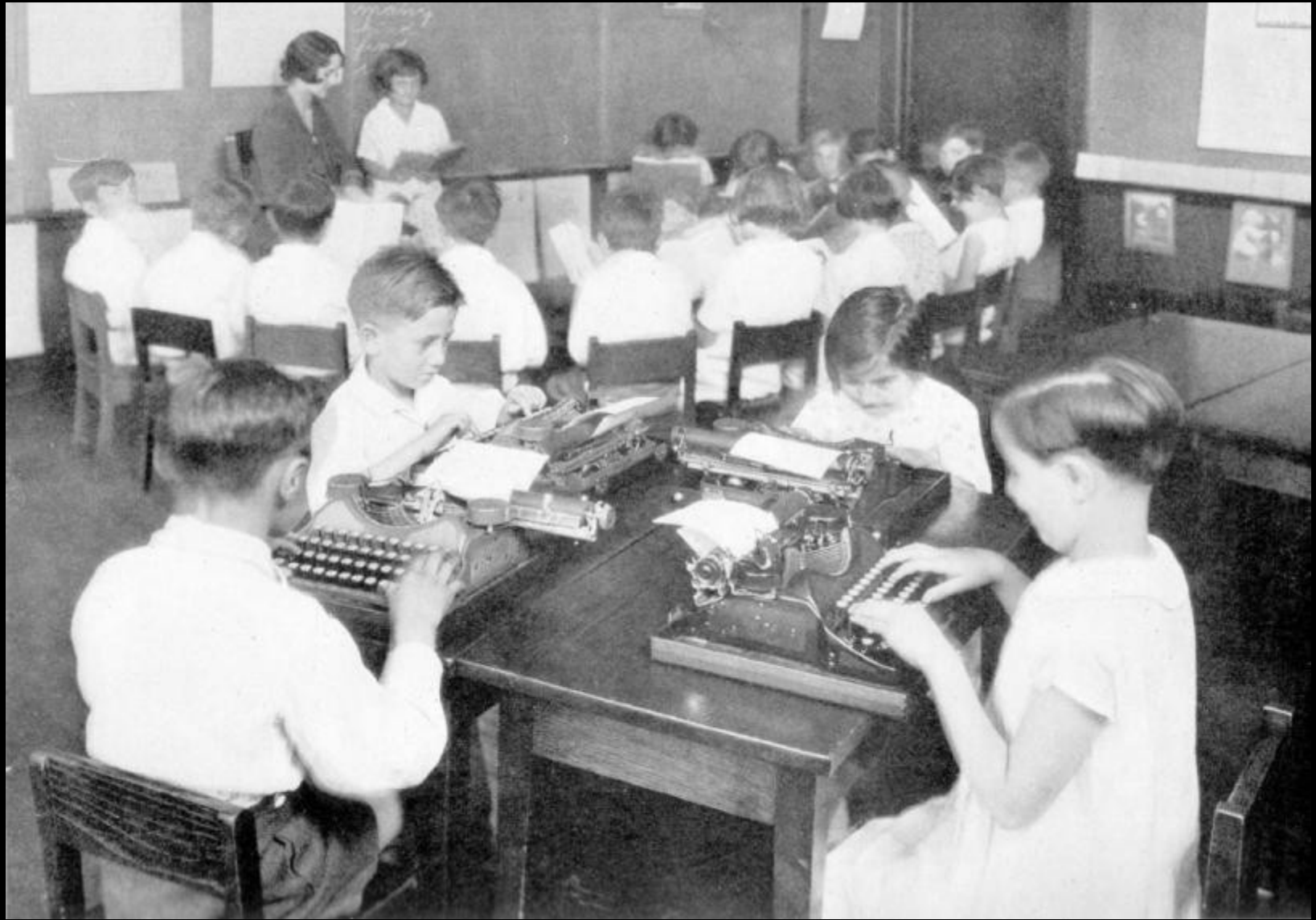




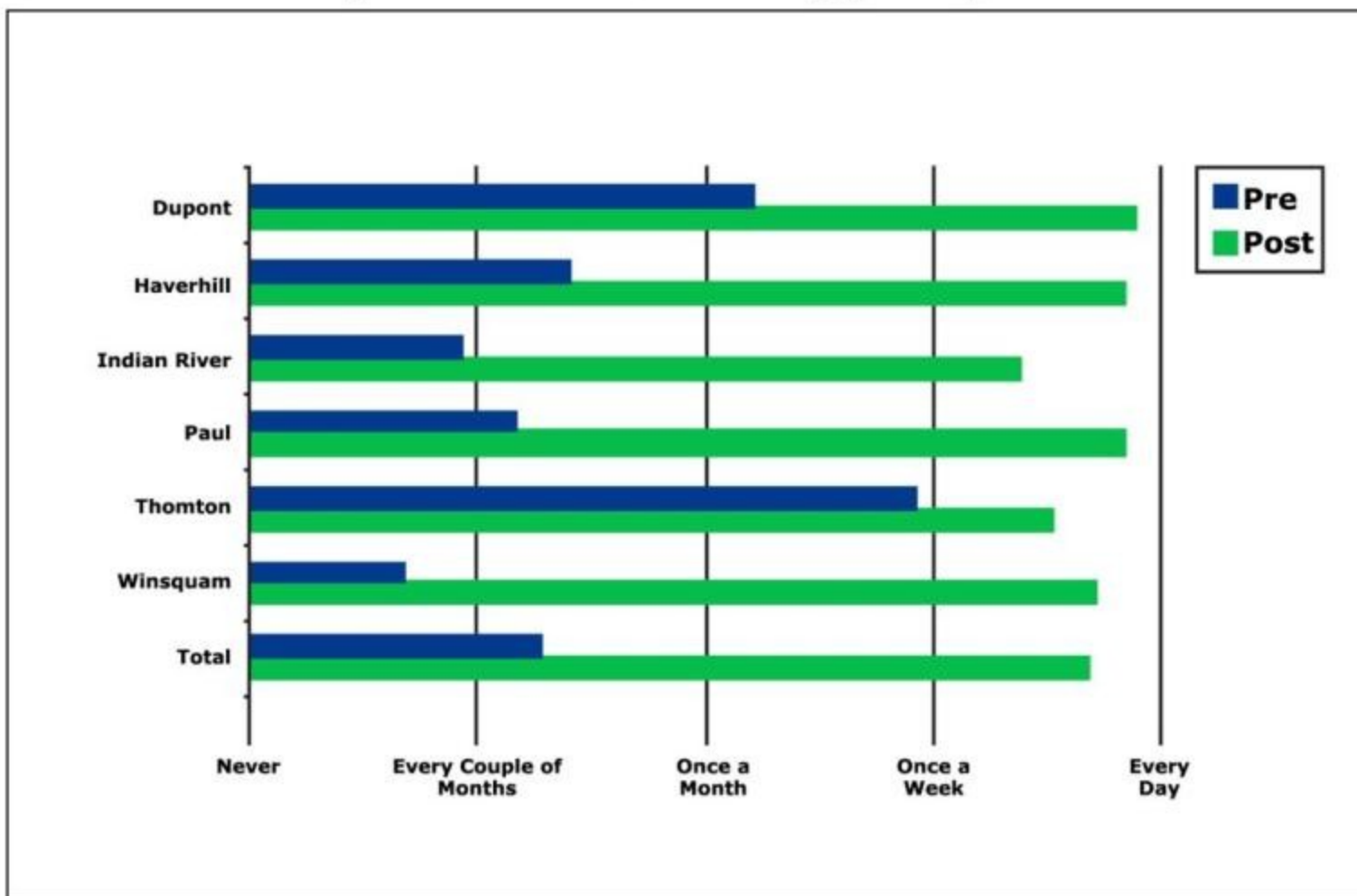
1907



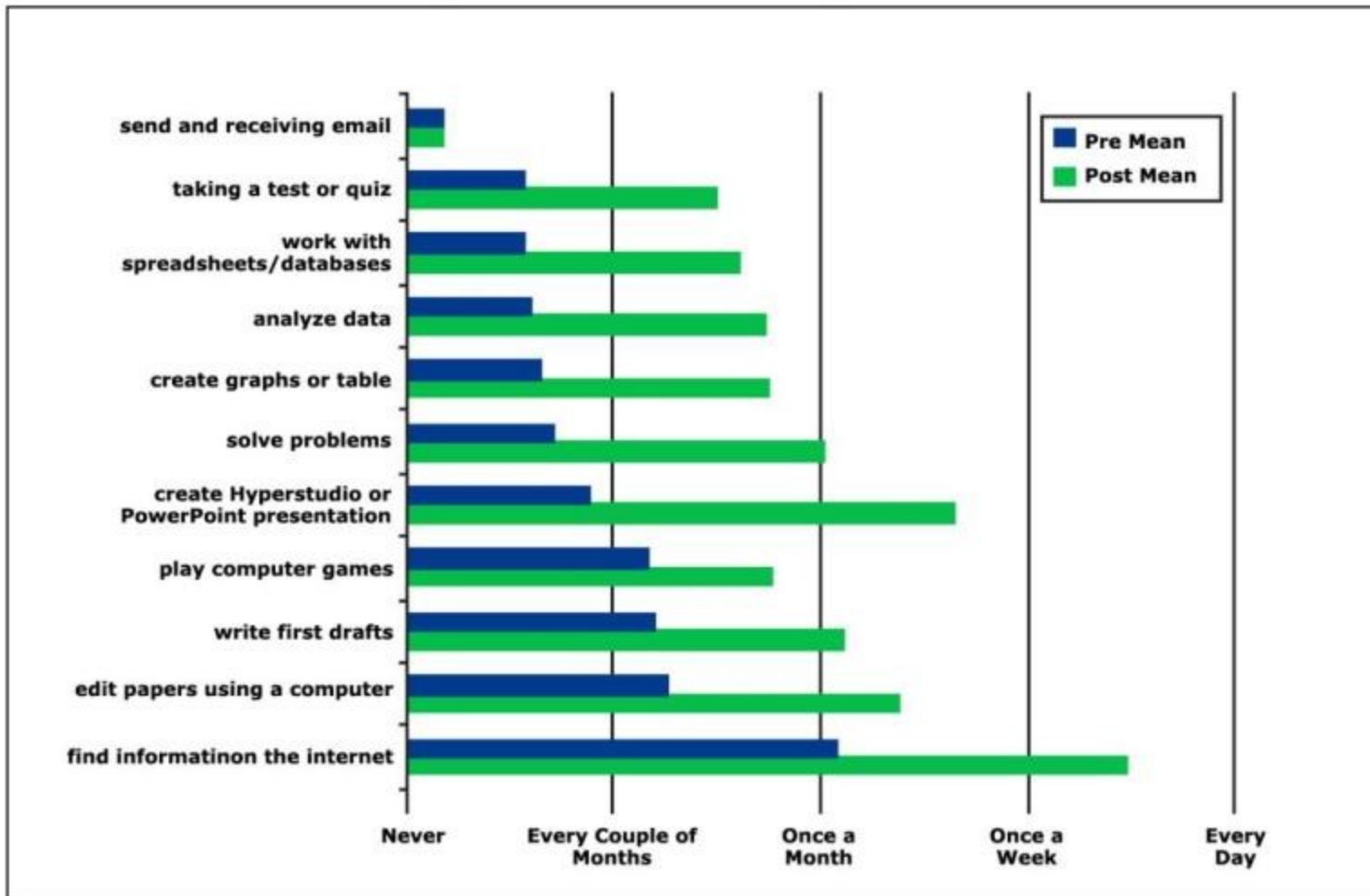




How often do you use technology in your classroom?

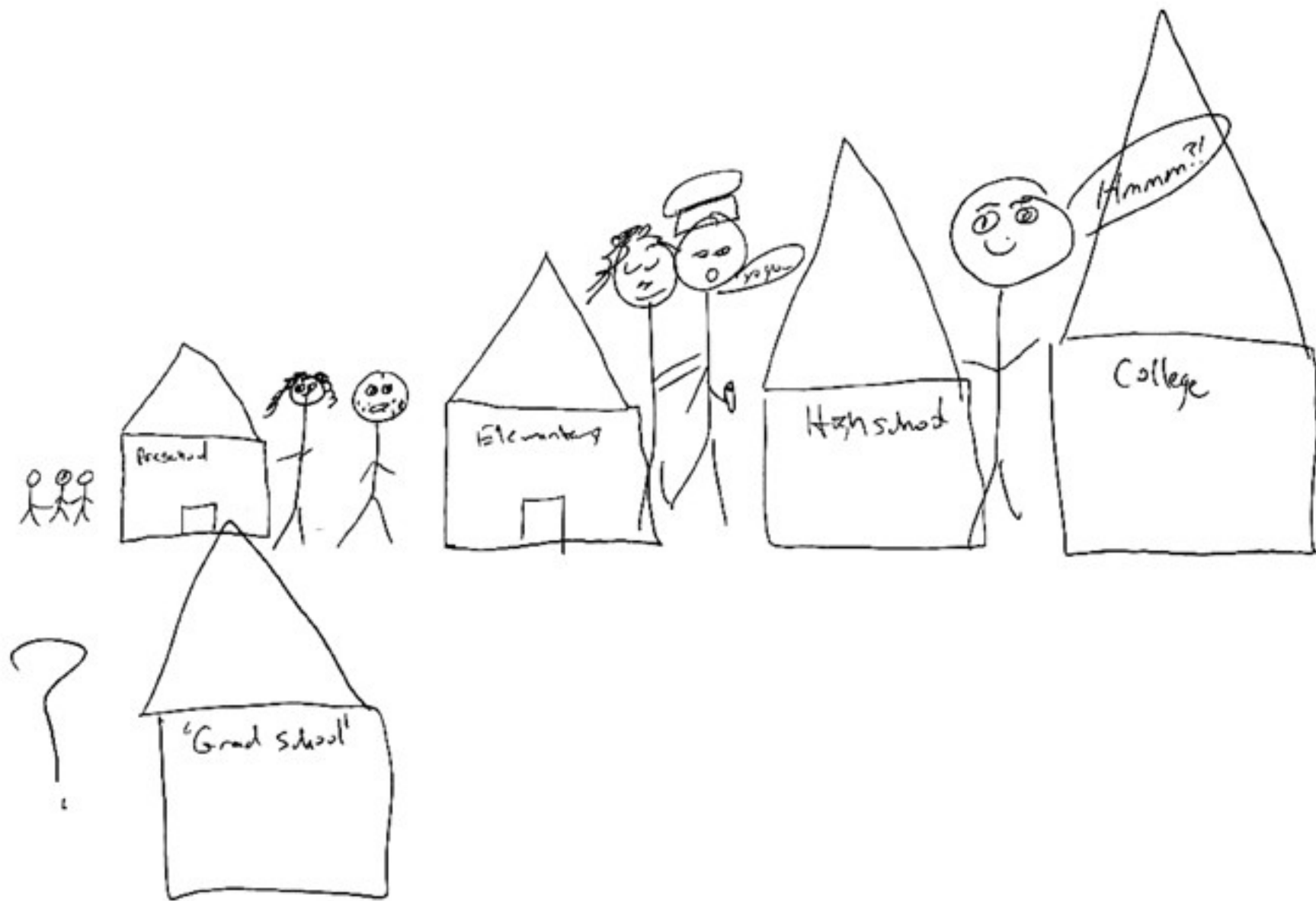


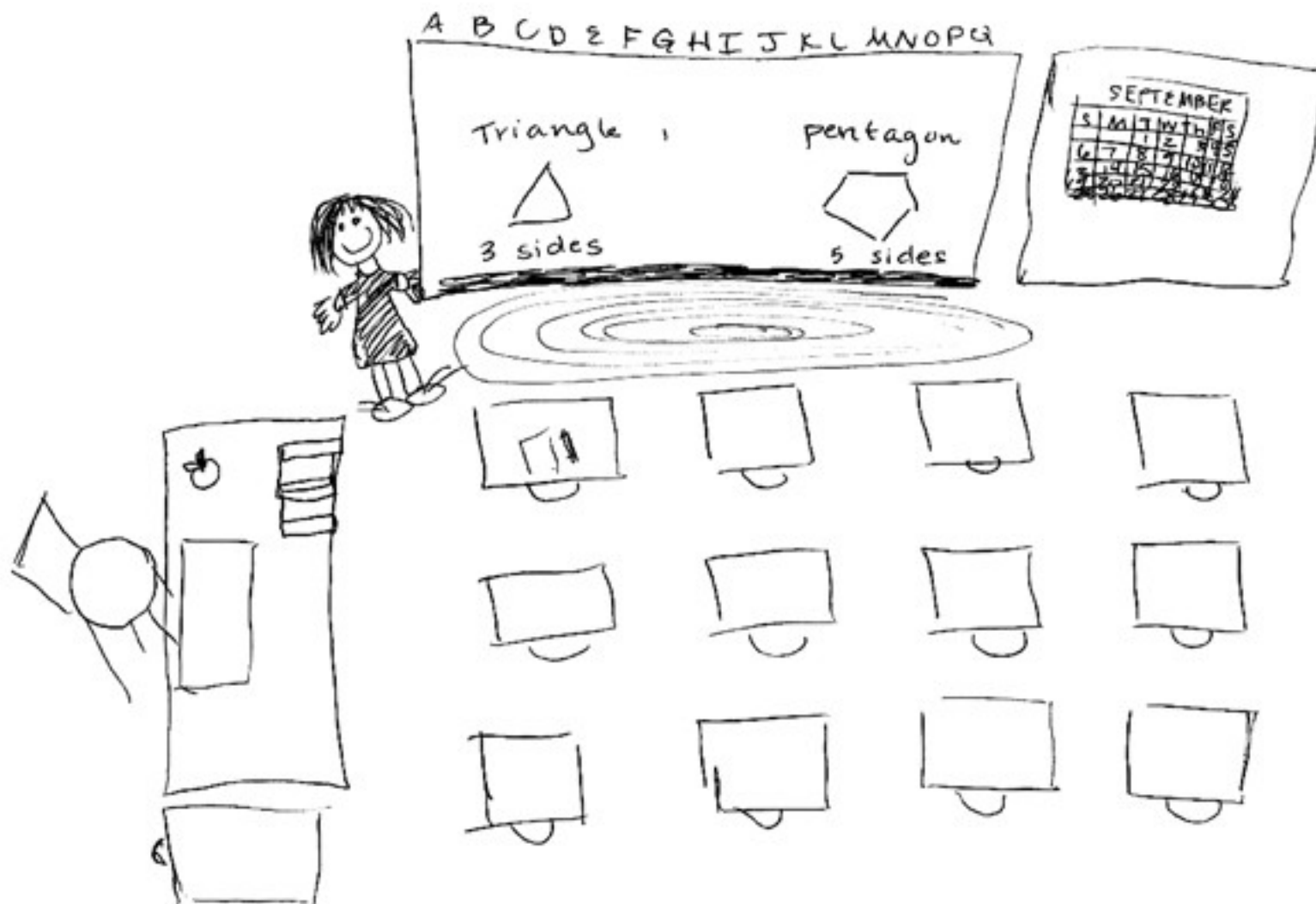
How often do you use a computer in school to:

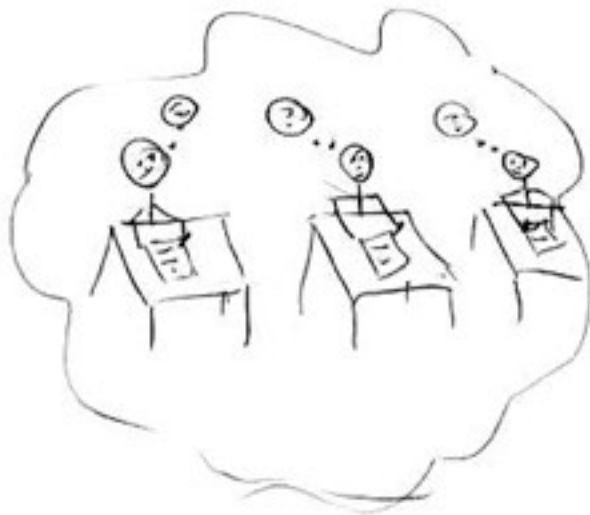


Schooling









A Brief History of American Education



year	1600	1700	1800	1900	2000
period	Colonial		Early Nat'l.	Common School	Progressive
					Modern

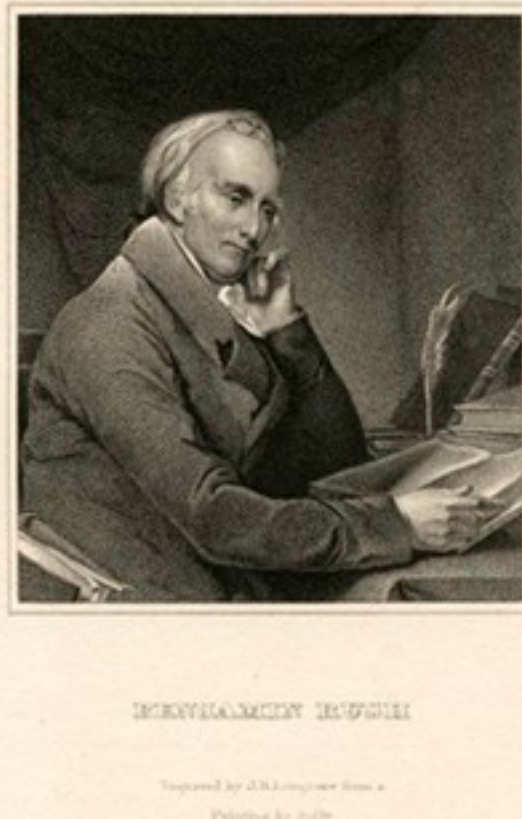
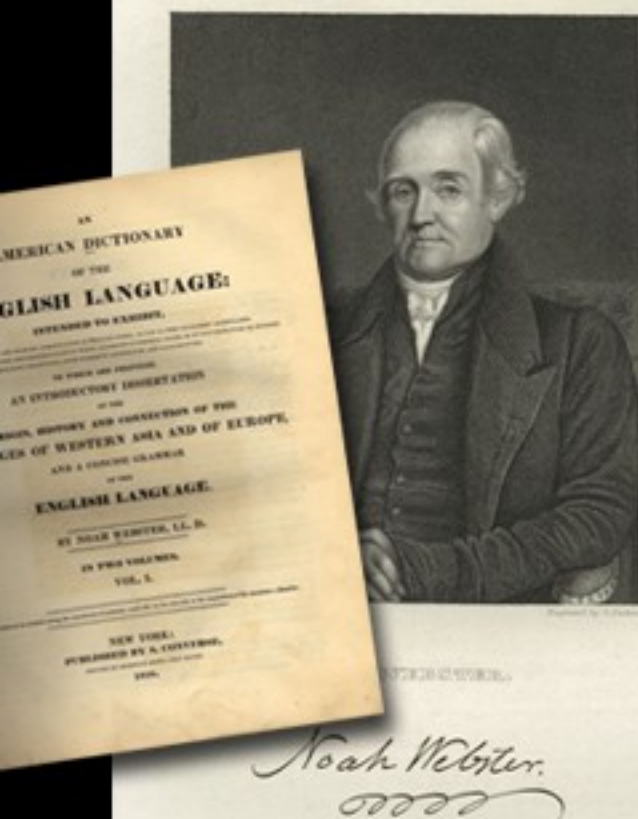
1600 – 1776: Colonial Period



year	1600	1700		1800		1900	2000
period	Colonial		Early Nat'l.	Common School	Progressive	Modern	

1780 – 1800: Early National Period

Nationalism & Citizenry



year	1600	1700	1800	1900	2000
period	Colonial	Early Nat'l.	Common School	Progressive	Modern

1820 – 1840: Early National Period

A place for everything
and everything in its place.

Let every child
at every moment
have something to do
and a motive for doing it.



year	1600	1700		1800		1900		2000
period	Colonial			Early Nat'l.	Common School	Progressive		Modern

1840 – 1880: Common School Period



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year	1600	1700	1800		1900	2000
period	Colonial		Early Nat'l.	Common School	Progressive	Modern

1880 – 1920: Progressive Period



**Ellwood Cubberly
and the
industrial model**



against

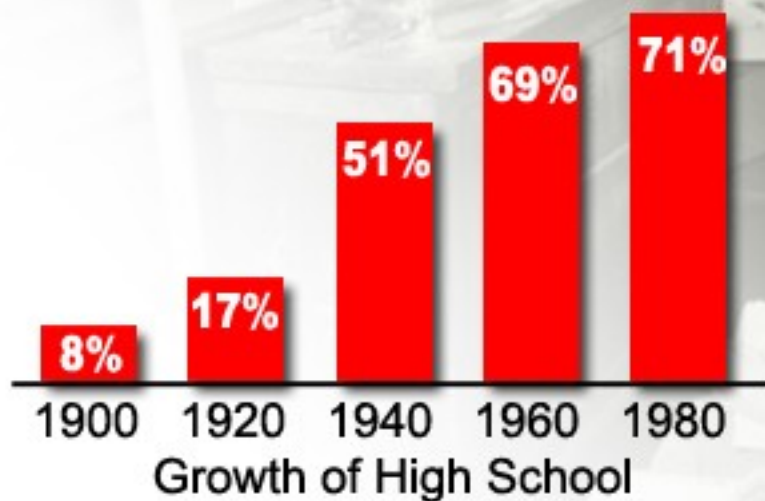


**Committee of 10
and the
university model**

year	1600	1700	1800		1900	2000
period	Colonial		Early Nat'l.	Common School	Progressive	Modern

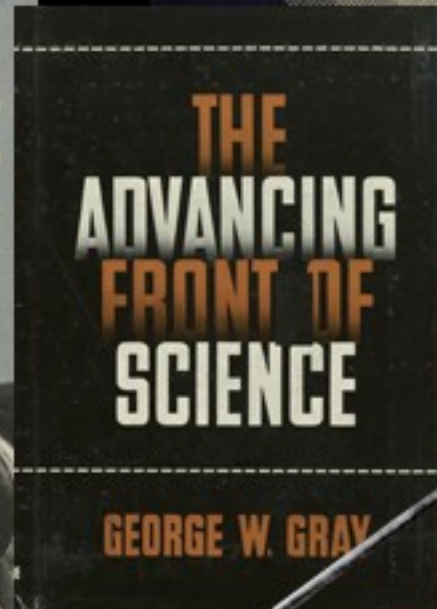
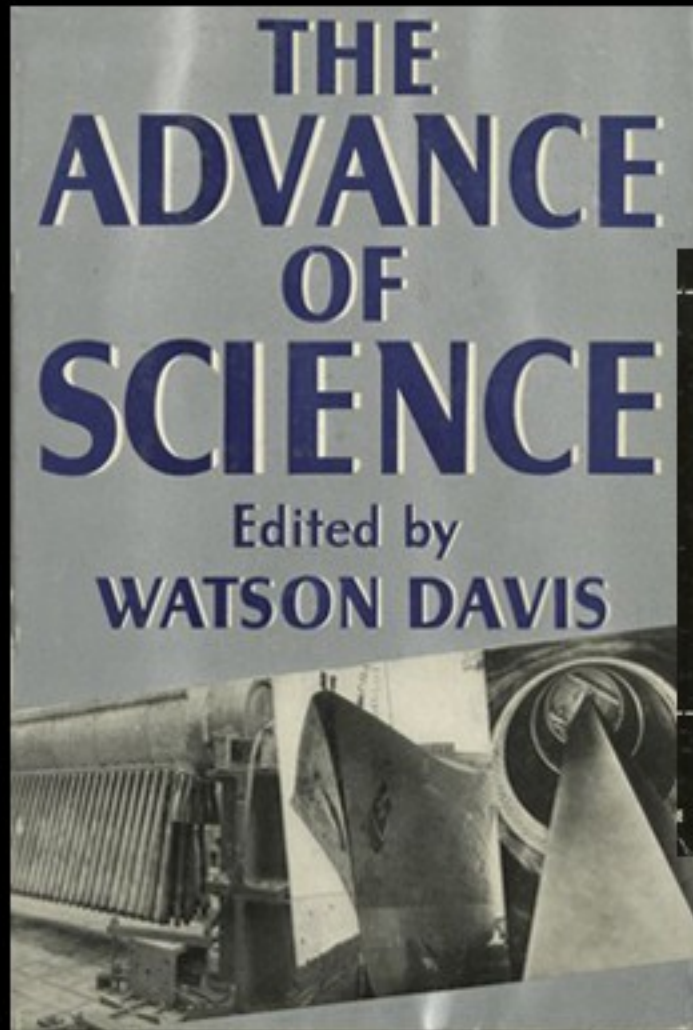
1910 – 1950: Modern Period

Vocation
Community
Social Efficacy



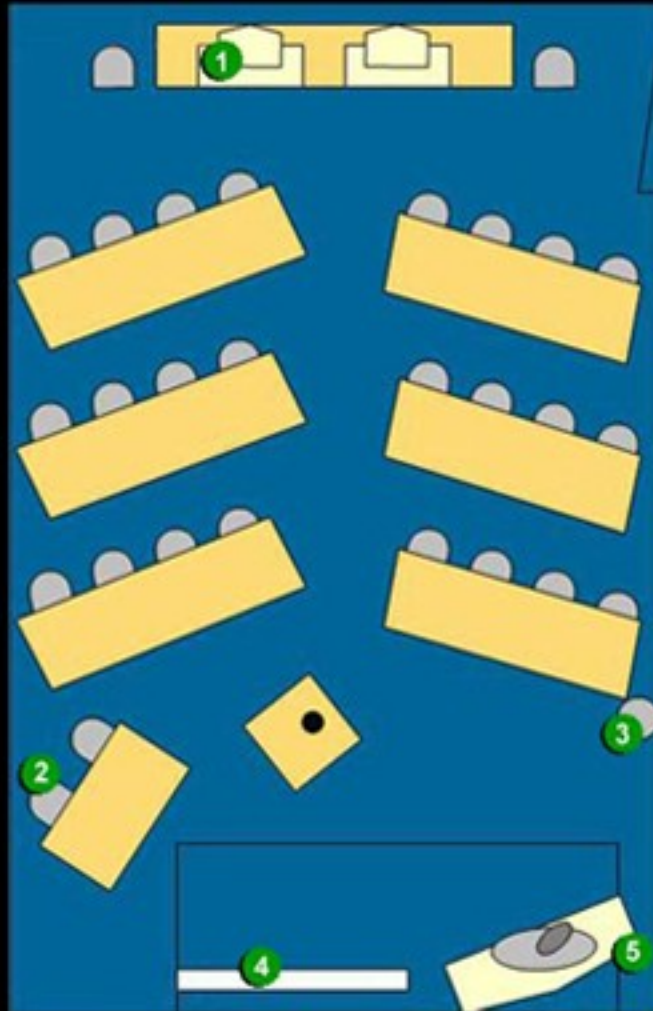
year	1600	1700	1800		1900	2000
period	Colonial		Early Nat'l.	Common School	Progressive	Modern

1950 – 1960: Modern Period



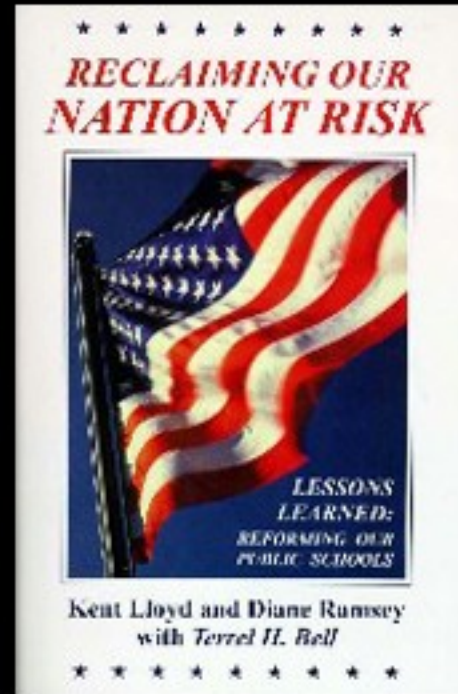
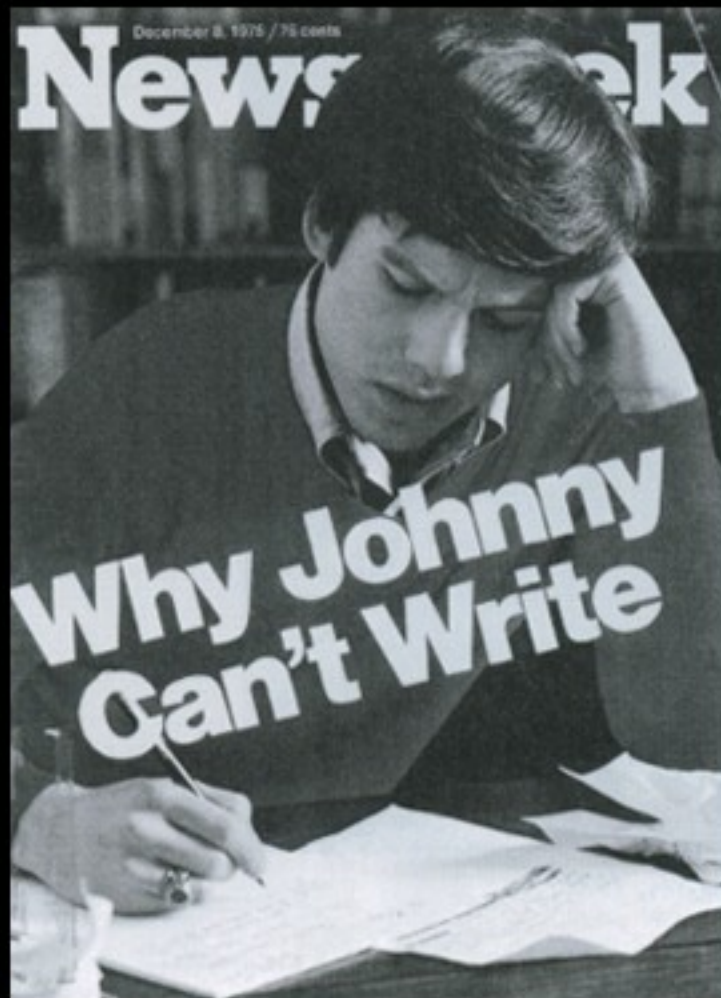
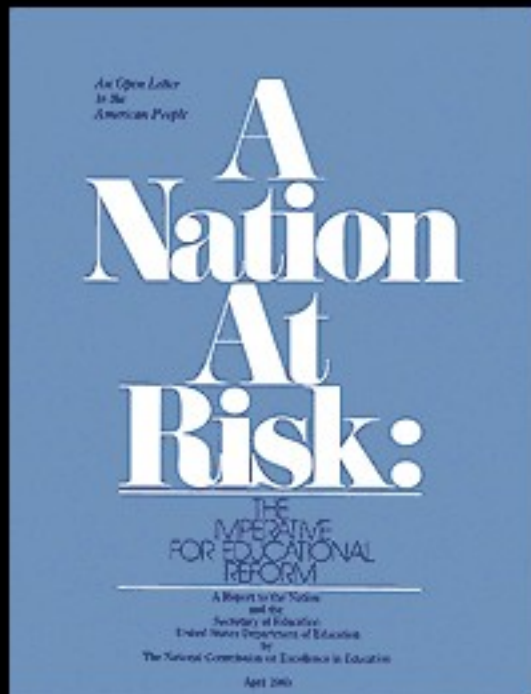
year	1600	1700	1800		1900	2000
period	Colonial		Early Nat'l.	Common School	Progressive	Modern

1960 – 1980: Modern Period



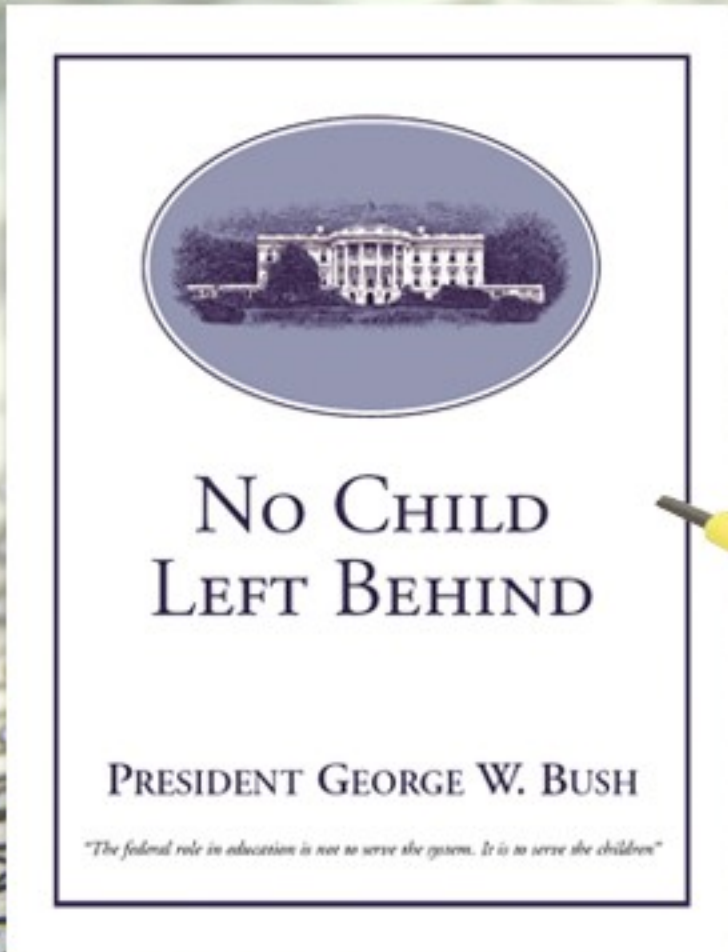
year	1600	1700	1800		1900	2000
period	Colonial		Early Nat'l.	Common School	Progressive	Modern

1980 – 1990: Modern Period

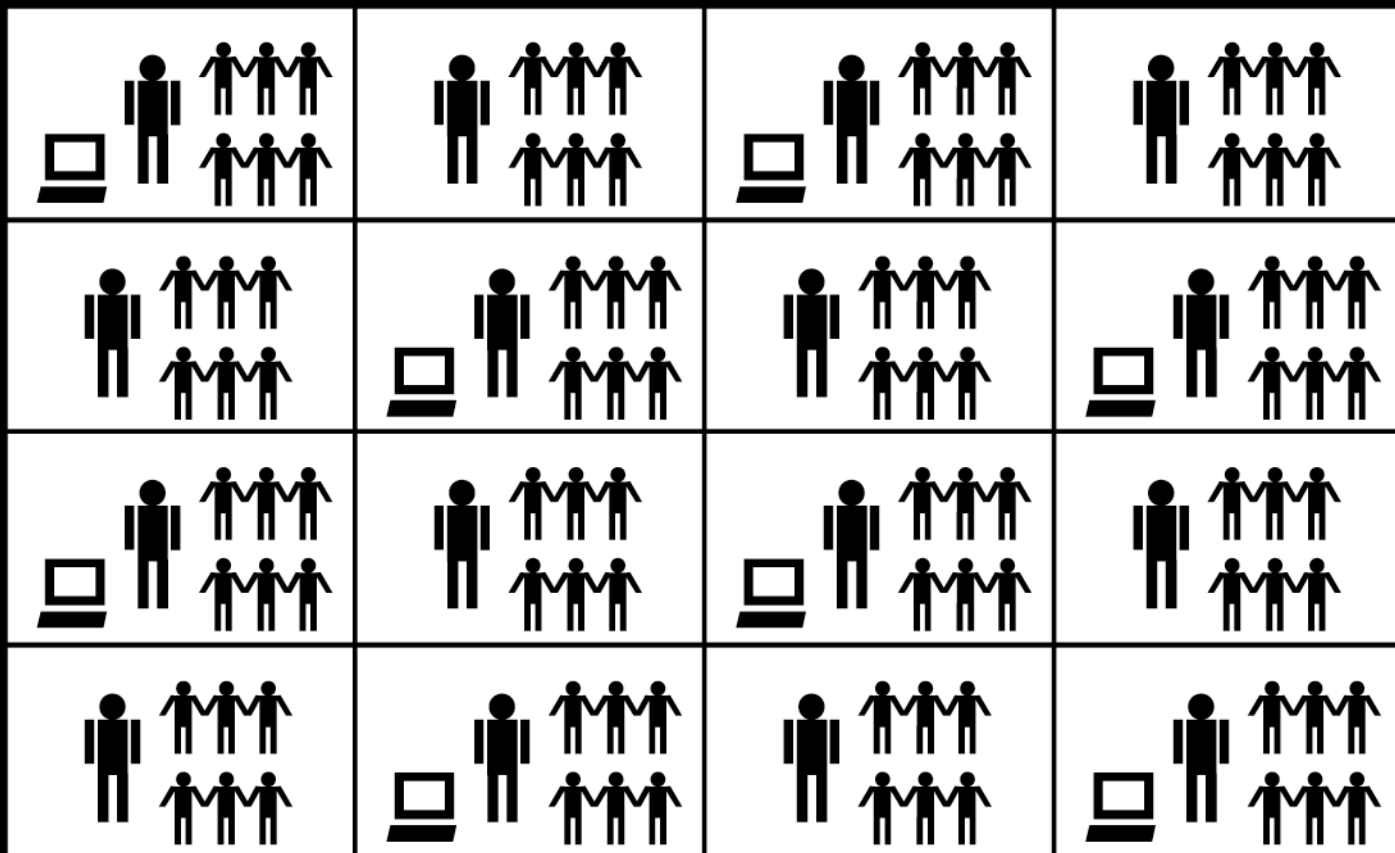


year	1600	1700	1800		1900	2000
period	Colonial		Early Nat'l.	Common School	Progressive	Modern

2000 – 2007: Modern Period

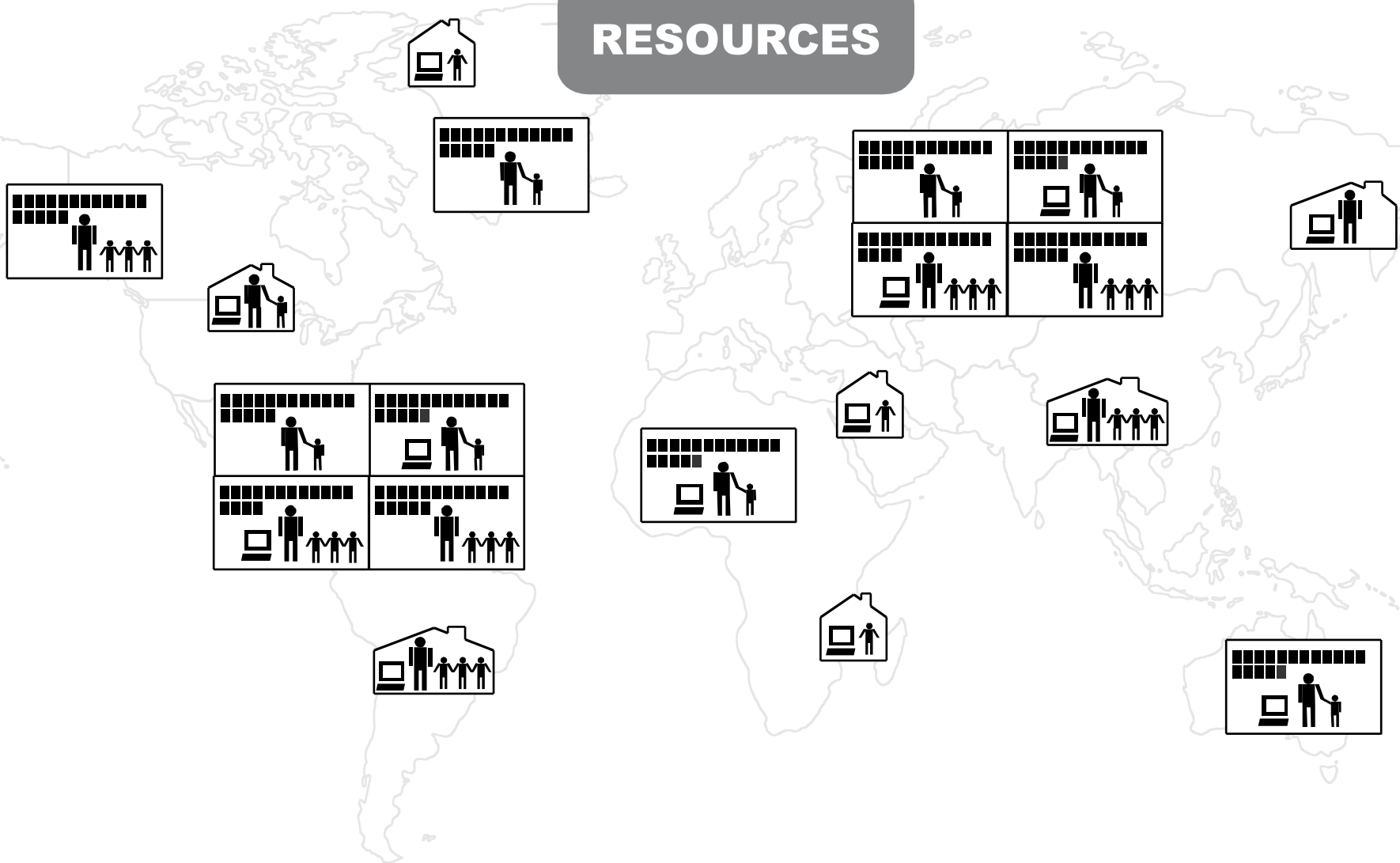


year	1600	1700	1800		1900	2000
period	Colonial		Early Nat'l.	Common School	Progressive	Modern

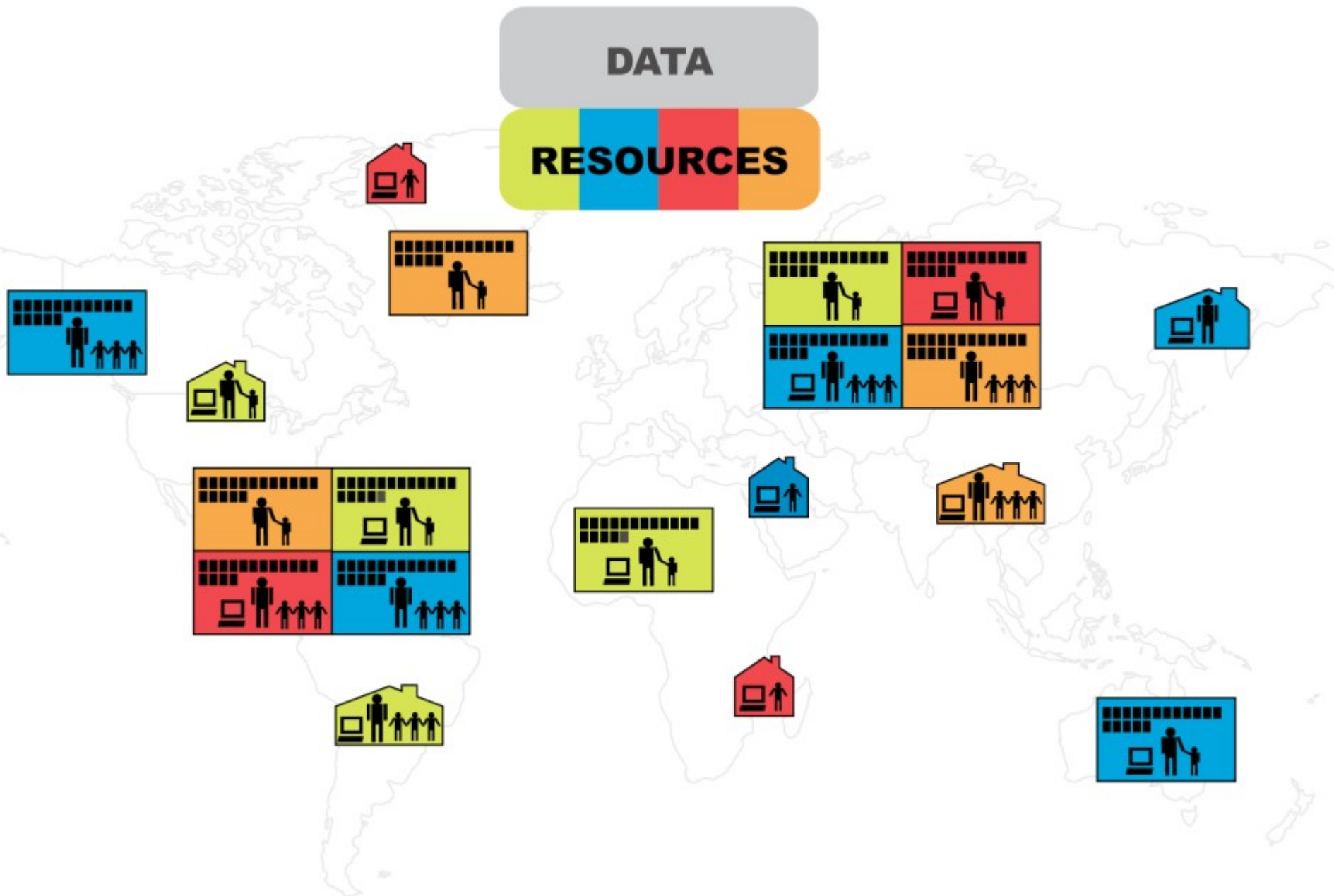


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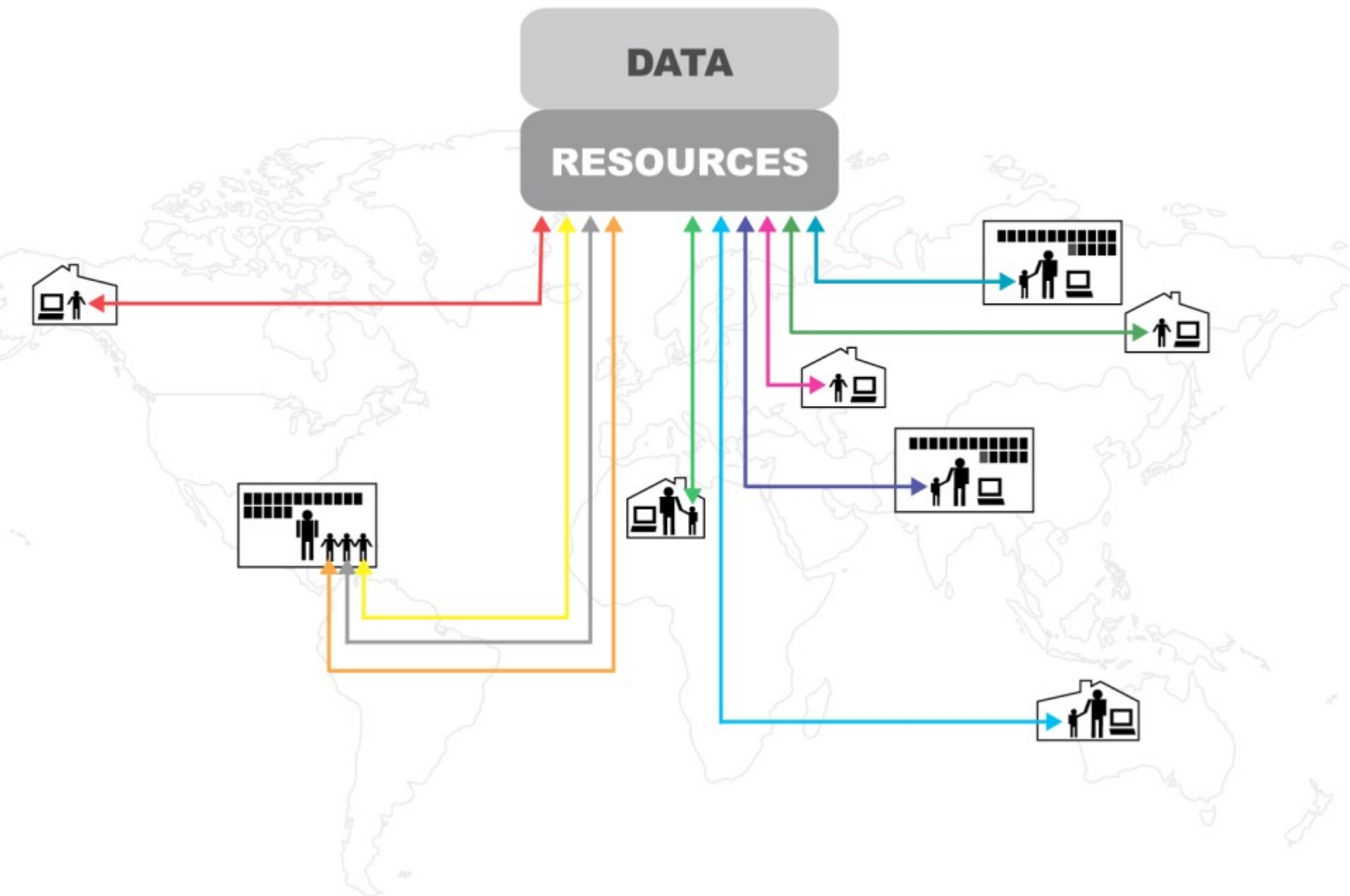
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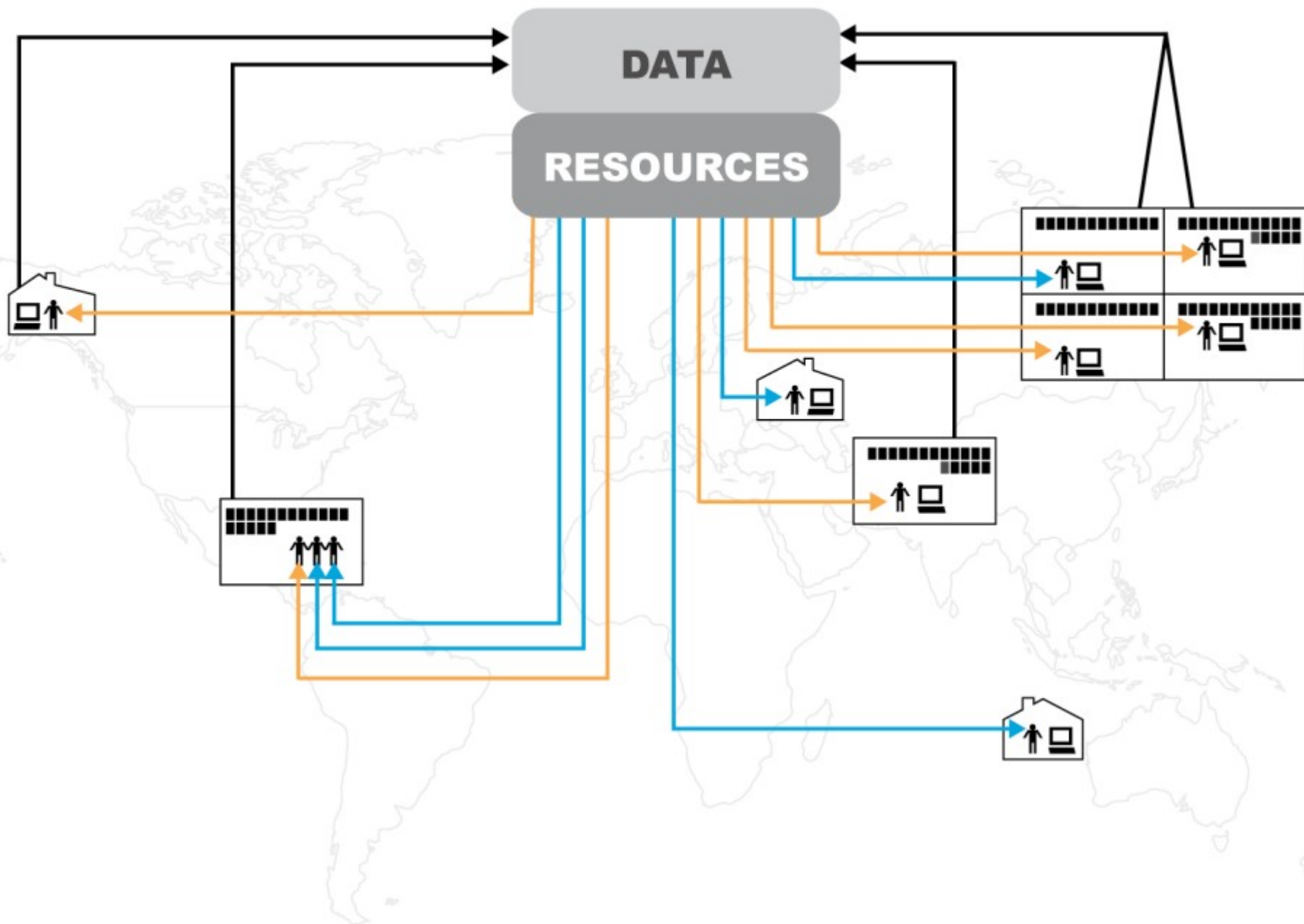
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Individualization



Micro-Targeting





Diagnostic Algebra Assessment

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Test Reports

SAMPLE CLASS Test Results

Ability Test

Linguistic Misconception Items

Concept of a Variable Misconception Items

Deletion Misconception Items

SAMPLE CLASS Test Results

Ability Test

Linguistic Misconception Items

Concept of a Variable Misconception Items

Deletion Misconception Items

Class Rosters and Student Progress:

Select a class to view student list ...

Show this class

[Add or Remove a Course](#)

If you are finished for the day, please [LOG OUT](#).



The Ability Test presents results from the Preliminary 20 question algebra test.
See page 2 for report details.

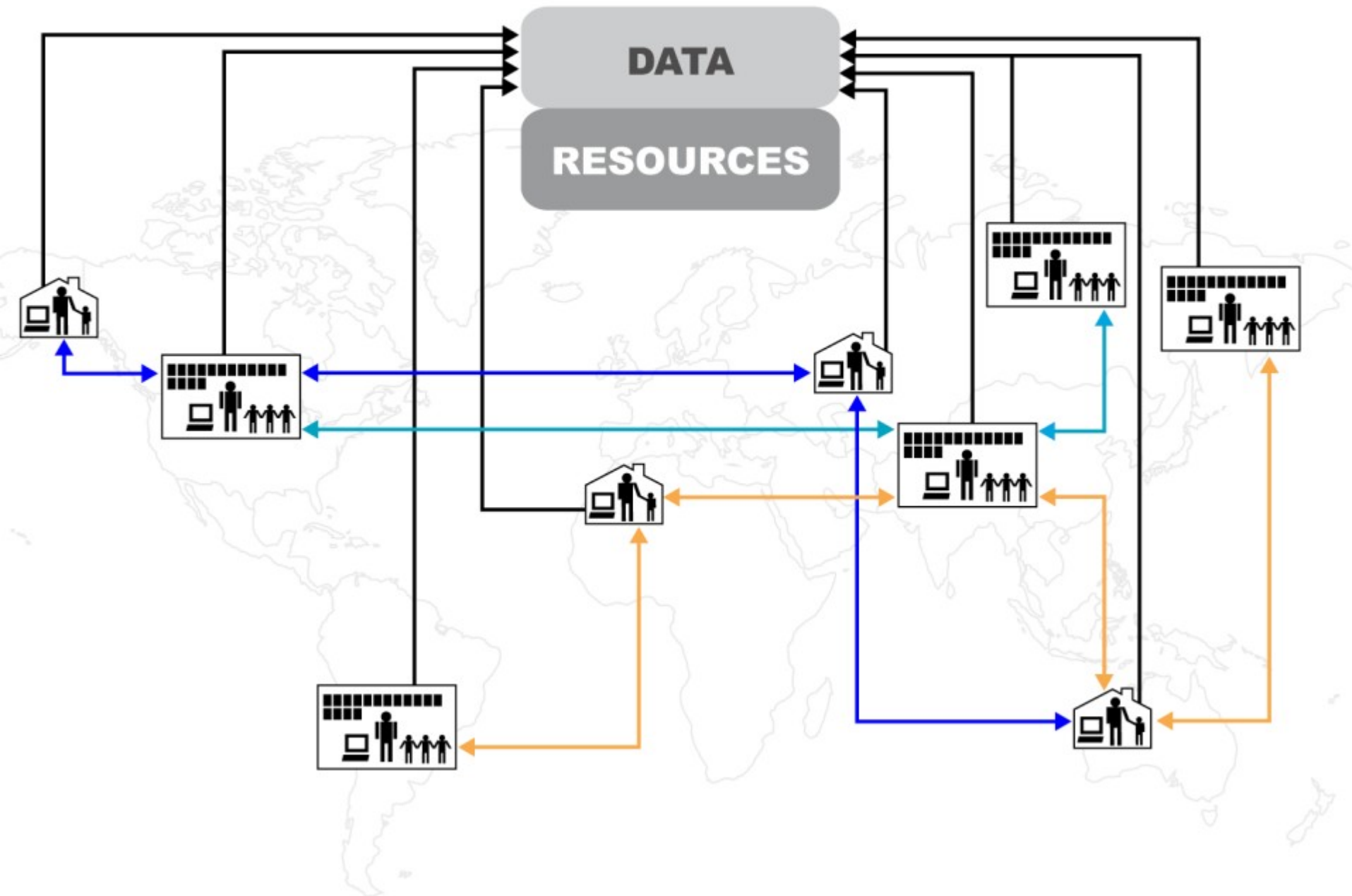
These pages will present summary data for each of the sets of misconception questions.
See page 3 for report details.

To see the name of students registered with each of your classes, first select the name of the class in the list, then press the "Show this class" button.
See page 5 for report details.

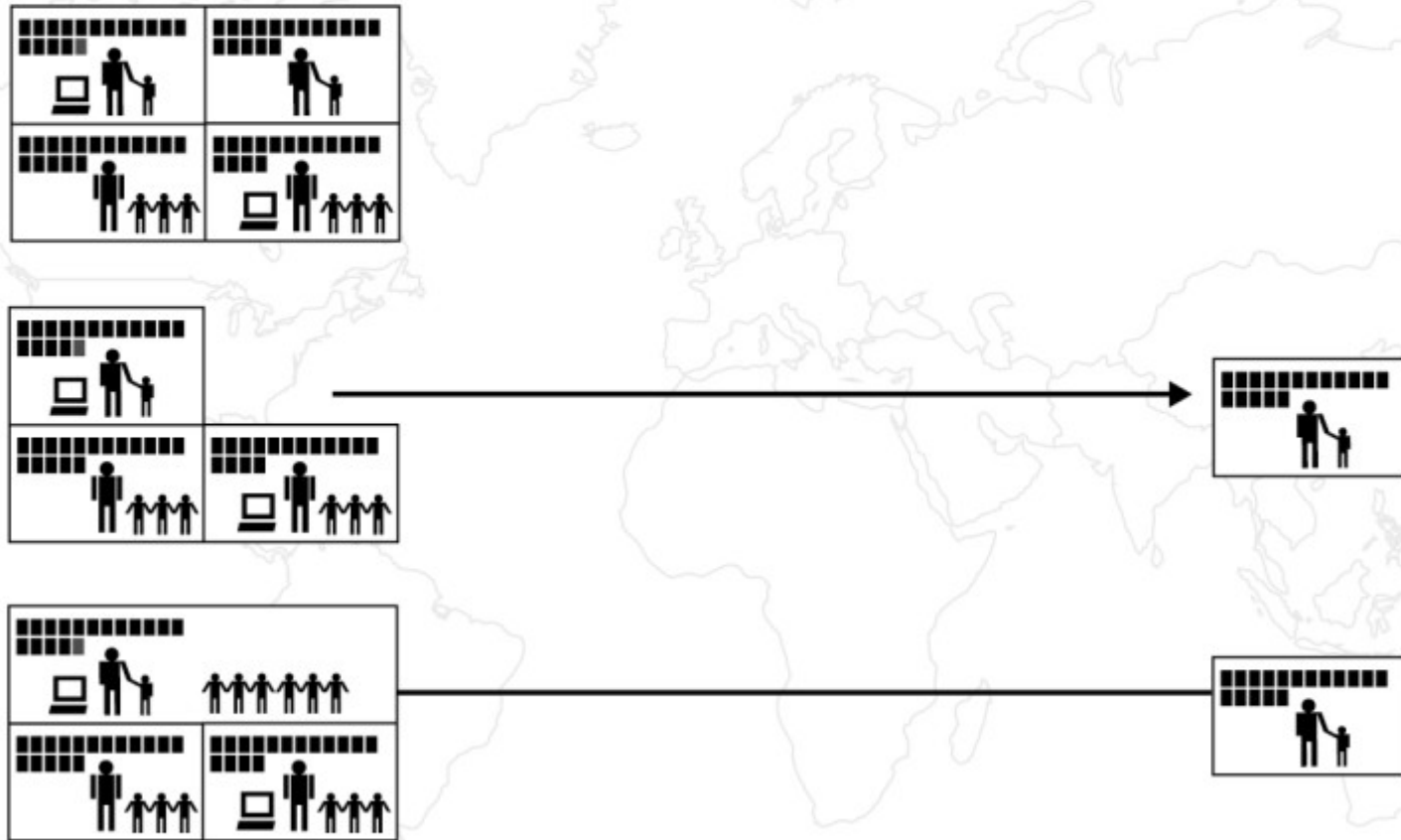
Reports for
1st class

Reports for
2nd class

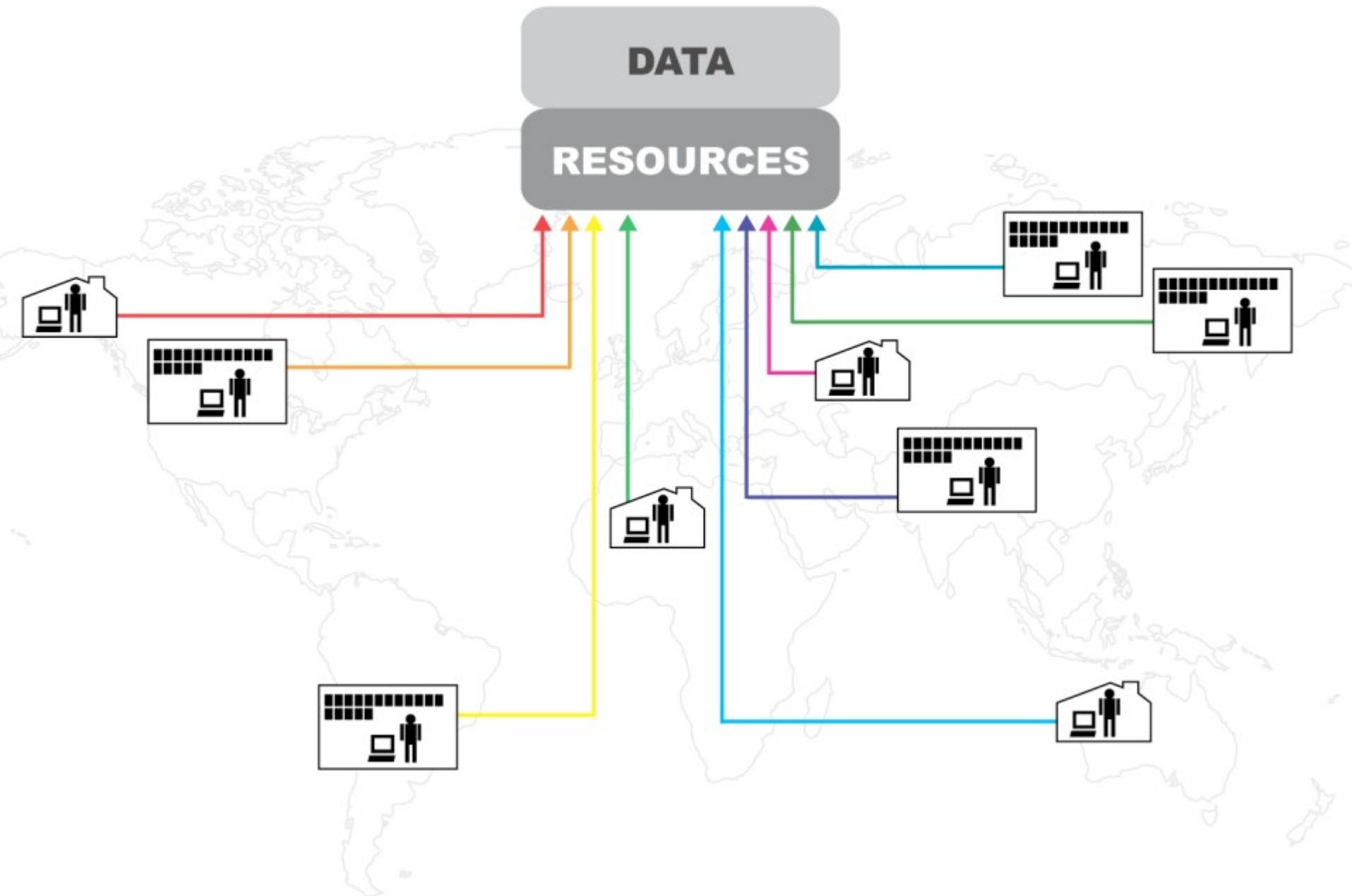
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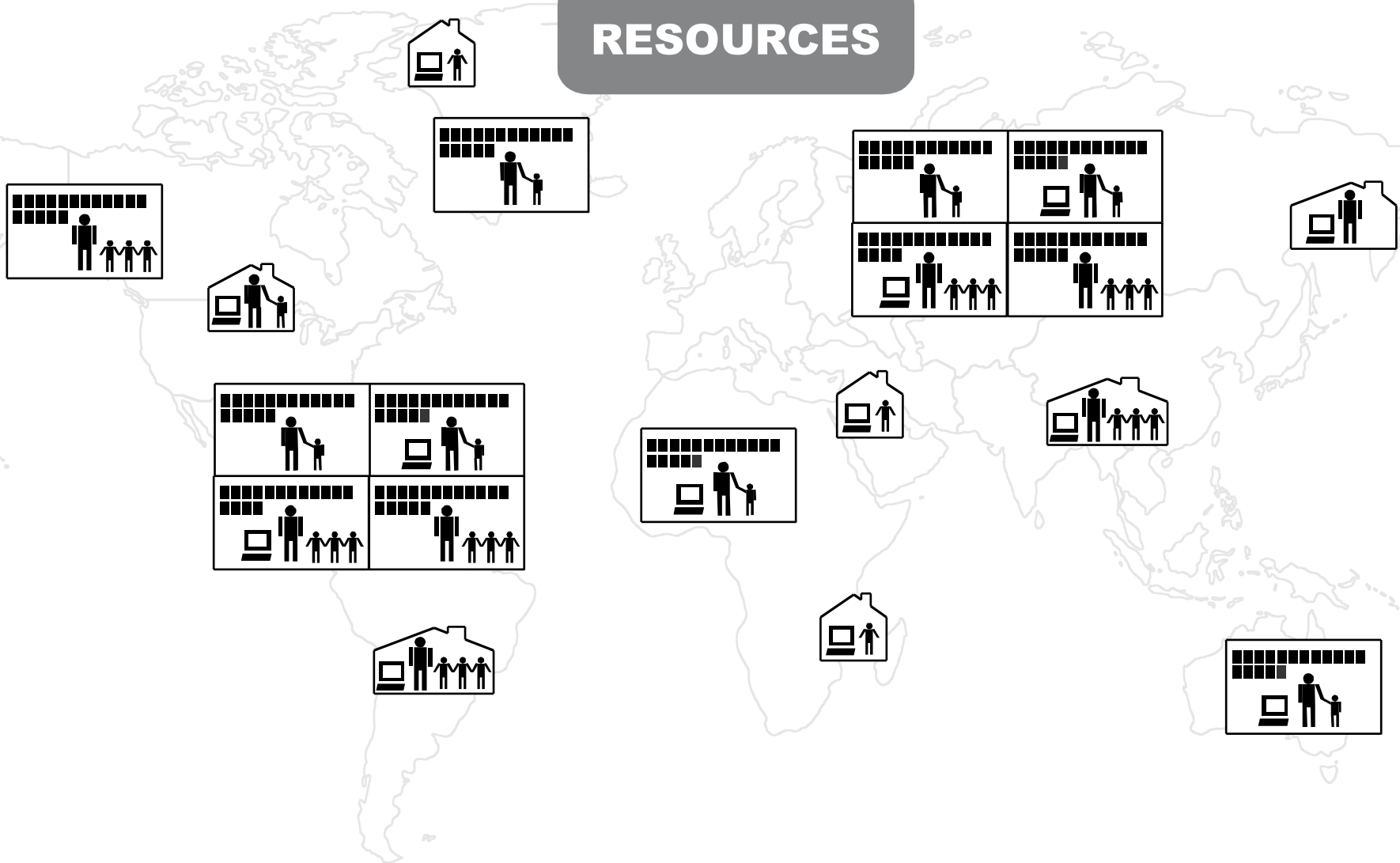
Curriki Site Pages

>> Results: Mathematics

Learning Resource	Type	Published Date	Contributor	Action
The Antarctica Project - Read Me First		Jan-12-07	MMAP Curriki User	View
The Antarctica Project - Section 1		Jan-12-07	MMAP Curriki User	View
The Antarctica Project - Binder Cover		Jan-12-07	MMAP Curriki User	View
The Antarctica Project - Abridged Intro		Jan-12-07	MMAP Curriki User	View

DATA

RESOURCES



Questions, Thoughts or Reactions?

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